

7.3.9 Band n261 – Ant M3

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
50	1	Mid	27924.96	CP-OFDM	QPSK	V	41	SISO	1 / 16	23.10
		Mid	27924.96	CP-OFDM	16QAM	V	41	SISO	1 / 16	21.96
		Mid	27924.96	CP-OFDM	64QAM	V	41	SISO	1 / 16	20.10
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41	SISO	1 / 16	26.24
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41	SISO	1 / 16	26.25
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41	SISO	1 / 16	23.85
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41	SISO	1 / 16	22.35
		Mid	27924.96	CP-OFDM	QPSK	V	41	MIMO	32 / 0	24.39
		Mid	27924.96	CP-OFDM	16QAM	V	41	MIMO	32 / 0	23.58
		Mid	27924.96	CP-OFDM	64QAM	V	41	MIMO	32 / 0	20.43
		Low	27525.00	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	32 / 0	26.20
		Low	27525.00	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	32 / 0	26.34
		Low	27525.00	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	32 / 0	24.57
		Low	27525.00	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	32 / 0	22.66
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	32 / 0	26.16
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	32 / 0	26.14
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	32 / 0	24.74
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	1 / 16	18.32
		High	28324.92	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	32 / 0	26.23
		High	28324.92	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	32 / 0	26.16
		High	28324.92	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	32 / 0	24.53
		High	28324.92	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	32 / 0	22.67
50+50	2	Mid	27924.96	CP-OFDM	QPSK	V	41	SISO	32 / 0	19.26
		Mid	27924.96	CP-OFDM	16QAM	V	41	SISO	32 / 0	19.28
		Mid	27924.96	CP-OFDM	64QAM	V	41	SISO	32 / 0	17.29
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41	SISO	32 / 0	19.34
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41	SISO	1 / 16	19.43
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41	SISO	32 / 0	19.33
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41	SISO	32 / 0	18.37
		Mid	27924.96	CP-OFDM	QPSK	V	41	MIMO	32 / 0	21.58
		Mid	27924.96	CP-OFDM	16QAM	V	41	MIMO	32 / 0	21.58
		Mid	27924.96	CP-OFDM	64QAM	V	41	MIMO	32 / 0	19.60
		Low	27550.02	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.01
		Low	27550.02	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.04
		Low	27550.02	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	32 / 0	21.06
		Low	27550.02	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	32 / 0	20.02
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.25
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.28
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	32 / 0	21.24
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	32 / 0	20.24
		High	28299.90	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.18
		High	28299.90	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	1 / 16	16.16
		High	28299.90	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	32 / 0	21.20
		High	28299.90	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	32 / 0	20.18
50+50+50	3	Mid	27924.96	CP-OFDM	QPSK	V	41	SISO	1 / 16	19.44
		Mid	27924.96	CP-OFDM	16QAM	V	41	SISO	32 / 0	19.12
		Mid	27924.96	CP-OFDM	64QAM	V	41	SISO	32 / 0	17.13
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41	SISO	32 / 0	19.50
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41	SISO	1 / 16	19.50
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41	SISO	32 / 0	19.46
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41	SISO	32 / 0	18.12
		Mid	27924.96	CP-OFDM	QPSK	V	41	MIMO	32 / 0	21.65
		Mid	27924.96	CP-OFDM	16QAM	V	41	MIMO	32 / 0	21.36
		Mid	27924.96	CP-OFDM	64QAM	V	41	MIMO	32 / 0	19.31
		Low	27575.04	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.07
		Low	27575.04	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.11
		Low	27575.04	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	32 / 0	21.09
		Low	27575.04	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	32 / 0	19.74
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.44
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.47
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	32 / 0	21.45
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	32 / 0	20.09
		High	28274.88	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.29
		High	28274.88	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.29
		High	28274.88	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	32 / 0	21.36
		High	28274.88	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	32 / 0	19.93
50+50+50+50	4	Mid	27924.96	CP-OFDM	QPSK	V	41	SISO	1 / 16	19.32
		Mid	27924.96	CP-OFDM	16QAM	V	41	SISO	32 / 0	19.24
		Mid	27924.96	CP-OFDM	64QAM	V	41	SISO	1 / 16	17.24
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41	SISO	32 / 0	19.24
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41	SISO	1 / 16	19.31
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41	SISO	32 / 0	19.24
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41	SISO	1 / 16	18.29
		Mid	27924.96	CP-OFDM	QPSK	V	41	MIMO	32 / 0	21.49
		Mid	27924.96	CP-OFDM	16QAM	V	41	MIMO	32 / 0	21.49
		Mid	27924.96	CP-OFDM	64QAM	V	41	MIMO	32 / 0	19.41
		Low	27600.06	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.02
		Low	27600.06	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	32 / 0	20.91
		Low	27600.06	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	32 / 0	20.91
		Low	27600.06	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	32 / 0	19.89
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.27
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.28
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	32 / 0	21.30
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	32 / 0	20.22
		High	28249.86	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.18
		High	28249.86	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	32 / 0	21.15
		High	28249.86	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	32 / 0	21.19
		High	28249.86	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	32 / 0	20.13

Table 7-42. Ant M3 EIRP Data (Band n261 – 50MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 272 of 999

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
100	1	Mid	27924.96	CP-OFDM	QPSK	V	41	SISO	1 / 32	23.18
		Mid	27924.96	CP-OFDM	16QAM	V	41	SISO	1 / 32	22.15
		Mid	27924.96	CP-OFDM	64QAM	V	41	SISO	1 / 32	20.33
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41	SISO	1 / 32	26.32
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41	SISO	1 / 32	26.31
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41	SISO	1 / 32	23.98
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41	SISO	1 / 32	22.28
		Mid	27924.96	CP-OFDM	QPSK	V	41	MIMO	64 / 0	24.63
		Mid	27924.96	CP-OFDM	16QAM	V	41	MIMO	64 / 0	23.59
		Mid	27924.96	CP-OFDM	64QAM	V	41	MIMO	64 / 0	20.56
		Low	27550.08	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	64 / 0	26.29
		Low	27550.08	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	64 / 0	26.19
		Low	27550.08	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	64 / 0	24.59
		Low	27550.08	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	64 / 0	22.61
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	64 / 0	26.41
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	64 / 0	26.29
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	64 / 0	24.79
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	64 / 0	22.85
		High	28299.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	64 / 0	26.15
		High	28299.96	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	64 / 0	26.16
		High	28299.96	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	64 / 0	24.68
		High	28299.96	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	64 / 0	22.80
100+100	2	Mid	27924.96	CP-OFDM	QPSK	V	41	SISO	1 / 32	19.40
		Mid	27924.96	CP-OFDM	16QAM	V	41	SISO	1 / 32	19.29
		Mid	27924.96	CP-OFDM	64QAM	V	41	SISO	1 / 32	17.28
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41	SISO	1 / 32	19.37
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41	SISO	1 / 32	19.41
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41	SISO	64 / 0	19.29
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41	SISO	1 / 32	18.31
		Mid	27924.96	CP-OFDM	QPSK	V	41	MIMO	64 / 0	21.52
		Mid	27924.96	CP-OFDM	16QAM	V	41	MIMO	64 / 0	21.55
		Mid	27924.96	CP-OFDM	64QAM	V	41	MIMO	64 / 0	19.51
		Low	27600.12	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	64 / 0	21.03
		Low	27600.12	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	64 / 0	21.04
		Low	27600.12	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	64 / 0	21.03
		Low	27600.12	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	64 / 0	19.97
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	64 / 0	21.35
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	64 / 0	21.34
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	64 / 0	21.33
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	64 / 0	20.37
		High	28249.92	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	64 / 0	21.27
		High	28249.92	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	64 / 0	21.27
		High	28249.92	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	64 / 0	21.22
		High	28249.92	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	64 / 0	20.23
100+100+100	3	Mid	27924.96	CP-OFDM	QPSK	V	41	SISO	64 / 0	19.29
		Mid	27924.96	CP-OFDM	16QAM	V	41	SISO	64 / 0	18.99
		Mid	27924.96	CP-OFDM	64QAM	V	41	SISO	64 / 0	17.04
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41	SISO	64 / 0	19.41
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41	SISO	64 / 0	19.37
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41	SISO	64 / 0	19.38
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41	SISO	64 / 0	18.02
		Mid	27924.96	CP-OFDM	QPSK	V	41	MIMO	64 / 0	21.58
		Mid	27924.96	CP-OFDM	16QAM	V	41	MIMO	1 / 32	21.33
		Mid	27924.96	CP-OFDM	64QAM	V	41	MIMO	1 / 32	19.45
		Low	27650.16	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	64 / 0	21.03
		Low	27650.16	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	64 / 0	21.02
		Low	27650.16	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	64 / 0	21.07
		Low	27650.16	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	64 / 0	19.71
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	64 / 0	21.46
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	64 / 0	21.48
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	64 / 0	21.41
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	1 / 32	20.24
		High	28199.88	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	1 / 32	21.85
		High	28199.88	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	1 / 32	21.87
		High	28199.88	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	1 / 32	21.87
		High	28199.88	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	1 / 32	20.60
100+100+100+100	4	Mid	27924.96	CP-OFDM	QPSK	V	41	SISO	1 / 32	19.20
		Mid	27924.96	CP-OFDM	16QAM	V	41	SISO	1 / 32	19.13
		Mid	27924.96	CP-OFDM	64QAM	V	41	SISO	1 / 32	17.15
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41	SISO	1 / 32	19.15
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41	SISO	1 / 32	19.21
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41	SISO	64 / 0	19.14
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41	SISO	1 / 32	18.15
		Mid	27924.96	CP-OFDM	QPSK	V	41	MIMO	1 / 32	22.16
		Mid	27924.96	CP-OFDM	16QAM	V	41	MIMO	1 / 32	16.59
		Mid	27924.96	CP-OFDM	64QAM	V	41	MIMO	1 / 32	20.09
		Low	27700.20	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	1 / 32	21.73
		Low	27700.20	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	1 / 32	21.78
		Low	27700.20	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	1 / 32	21.54
		Low	27700.20	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	1 / 32	20.98
		Mid	27924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	1 / 32	21.93
		Mid	27924.96	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	64 / 0	21.26
		Mid	27924.96	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	1 / 32	21.77
		Mid	27924.96	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	64 / 0	20.22
		High	28149.84	DFT-s-OFDM	$\pi/2$ BPSK	V	41 + 169	SISO Dual Pol	64 / 0	21.25
		High	28149.84	DFT-s-OFDM	QPSK	V	41 + 169	SISO Dual Pol	1 / 32	21.93
		High	28149.84	DFT-s-OFDM	16QAM	V	41 + 169	SISO Dual Pol	1 / 32	21.63
		High	28149.84	DFT-s-OFDM	64QAM	V	41 + 169	SISO Dual Pol	1 / 32	20.98

Table 7-43. Ant M3 EIRP Data (Band n261 – 100MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 273 of 999

7.3.10 Band n260 – Ant M0

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
50	1	Mid	38499.96	CP-OFDM	QPSK	V	60	SISO	1 / 16	15.23
		Mid	38499.96	CP-OFDM	16QAM	V	60	SISO	1 / 16	14.15
		Mid	38499.96	CP-OFDM	64QAM	V	60	SISO	1 / 16	12.19
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60	SISO	1 / 16	18.54
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60	SISO	1 / 16	18.52
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60	SISO	1 / 16	15.91
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60	SISO	1 / 16	14.18
		Mid	38499.96	CP-OFDM	QPSK	V	60	MIMO	1 / 16	22.90
		Mid	38499.96	CP-OFDM	16QAM	V	60	MIMO	32 / 0	21.24
		Mid	38499.96	CP-OFDM	64QAM	V	60	MIMO	1 / 16	20.29
		Low	37025.04	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 16	25.77
		Low	37025.04	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 16	25.60
		Low	37025.04	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 16	23.06
		Low	37025.04	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 16	21.45
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 16	25.98
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 16	26.06
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 16	23.60
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 16	21.88
		High	39975.00	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 16	24.37
		High	39975.00	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 16	24.32
		High	39975.00	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 16	21.16
		High	39975.00	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 16	19.39
50+50	2	Mid	38499.96	CP-OFDM	QPSK	V	60	SISO	32 / 0	10.78
		Mid	38499.96	CP-OFDM	16QAM	V	60	SISO	32 / 0	10.65
		Mid	38499.96	CP-OFDM	64QAM	V	60	SISO	1 / 16	8.55
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60	SISO	32 / 0	10.75
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60	SISO	32 / 0	10.77
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60	SISO	32 / 0	10.77
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60	SISO	1 / 16	9.68
		Mid	38499.96	CP-OFDM	QPSK	V	60	MIMO	1 / 16	18.08
		Mid	38499.96	CP-OFDM	16QAM	V	60	MIMO	1 / 16	8.85
		Mid	38499.96	CP-OFDM	64QAM	V	60	MIMO	1 / 16	7.31
		Low	37050.06	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 16	18.27
		Low	37050.06	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 16	18.30
		Low	37050.06	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 16	18.04
		Low	37050.06	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 16	17.34
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 16	18.28
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 16	18.16
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 16	17.94
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 16	17.16
		High	39949.98	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 16	16.56
		High	39949.98	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 16	16.21
		High	39949.98	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 16	15.26
		High	39949.98	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 16	14.58
50+50+50	3	Mid	38499.96	CP-OFDM	QPSK	V	60	SISO	1 / 16	10.78
		Mid	38499.96	CP-OFDM	16QAM	V	60	SISO	32 / 0	10.70
		Mid	38499.96	CP-OFDM	64QAM	V	60	SISO	1 / 16	8.85
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60	SISO	32 / 0	10.63
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60	SISO	1 / 16	10.66
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60	SISO	32 / 0	10.63
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60	SISO	1 / 16	9.71
		Mid	38499.96	CP-OFDM	QPSK	V	60	MIMO	1 / 16	18.32
		Mid	38499.96	CP-OFDM	16QAM	V	60	MIMO	1 / 16	8.67
		Mid	38499.96	CP-OFDM	64QAM	V	60	MIMO	1 / 16	7.06
		Low	37075.08	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 16	18.10
		Low	37075.08	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 16	18.14
		Low	37075.08	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 16	18.09
		Low	37075.08	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 16	17.42
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 16	18.20
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 16	18.25
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 16	18.19
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 16	17.42
		High	39924.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 16	16.23
		High	39924.96	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 16	16.21
		High	39924.96	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 16	15.37
		High	39924.96	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 16	14.53
50+50+50+50	4	Mid	38499.96	CP-OFDM	QPSK	V	60	SISO	1 / 16	10.88
		Mid	38499.96	CP-OFDM	16QAM	V	60	SISO	32 / 0	10.79
		Mid	38499.96	CP-OFDM	64QAM	V	60	SISO	1 / 16	8.91
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60	SISO	32 / 0	10.86
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60	SISO	32 / 0	10.86
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60	SISO	1 / 16	10.63
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60	SISO	1 / 16	9.91
		Mid	38499.96	CP-OFDM	QPSK	V	60	MIMO	1 / 16	18.50
		Mid	38499.96	CP-OFDM	16QAM	V	60	MIMO	1 / 16	9.18
		Mid	38499.96	CP-OFDM	64QAM	V	60	MIMO	1 / 16	7.67
		Low	37100.10	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 16	18.09
		Low	37100.10	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 16	18.33
		Low	37100.10	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 16	18.24
		Low	37100.10	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 16	17.40
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 16	18.31
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 16	18.40
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 16	18.17
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 16	17.33
		High	39899.94	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 16	16.34
		High	39899.94	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 16	16.41
		High	39899.94	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 16	15.47
		High	39899.94	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 16	14.28

Table 7-44. Ant M0 EIRP Data (Band n260 – 50MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 274 of 999

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
100	1	Mid	38499.96	CP-OFDM	QPSK	V	60	SISO	1 / 32	15.13
		Mid	38499.96	CP-OFDM	16QAM	V	60	SISO	1 / 32	14.15
		Mid	38499.96	CP-OFDM	64QAM	V	60	SISO	1 / 32	11.99
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60	SISO	1 / 32	18.35
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60	SISO	1 / 32	18.43
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60	SISO	1 / 32	15.73
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60	SISO	1 / 32	14.11
		Mid	38499.96	CP-OFDM	QPSK	V	60	MIMO	1 / 32	22.73
		Mid	38499.96	CP-OFDM	16QAM	V	60	MIMO	64 / 0	12.99
		Mid	38499.96	CP-OFDM	64QAM	V	60	MIMO	1 / 32	10.04
		Low	37050.00	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 32	25.87
		Low	37050.00	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 32	25.80
		Low	37050.00	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 32	23.29
		Low	37050.00	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 32	21.61
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 32	25.78
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 32	25.87
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 32	23.40
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 32	21.73
		High	39949.92	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 32	23.66
		High	39949.92	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 32	23.66
		High	39949.92	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	64 / 0	17.61
		High	39949.92	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 32	19.46
		Mid	38499.96	CP-OFDM	QPSK	V	60	SISO	1 / 32	11.10
100+100	2	Mid	38499.96	CP-OFDM	16QAM	V	60	SISO	1 / 32	10.94
		Mid	38499.96	CP-OFDM	64QAM	V	60	SISO	1 / 32	8.98
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60	SISO	1 / 32	11.03
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60	SISO	1 / 32	11.07
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60	SISO	64 / 0	10.85
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60	SISO	1 / 32	9.95
		Mid	38499.96	CP-OFDM	QPSK	V	60	MIMO	1 / 32	18.41
		Mid	38499.96	CP-OFDM	16QAM	V	60	MIMO	1 / 32	9.20
		Mid	38499.96	CP-OFDM	64QAM	V	60	MIMO	1 / 32	7.71
		Low	37100.04	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 32	18.21
		Low	37100.04	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 32	18.37
		Low	37100.04	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 32	18.18
		Low	37100.04	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 32	17.40
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 32	18.54
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 32	18.54
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 32	18.22
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 32	17.59
		High	39899.88	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 32	16.61
		High	39899.88	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 32	16.57
		High	39899.88	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 32	15.54
		High	39899.88	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 32	14.87
100+100+100	3	Mid	38499.96	CP-OFDM	QPSK	V	60	SISO	1 / 32	10.80
		Mid	38499.96	CP-OFDM	16QAM	V	60	SISO	64 / 0	10.78
		Mid	38499.96	CP-OFDM	64QAM	V	60	SISO	1 / 32	8.84
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60	SISO	64 / 0	10.81
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60	SISO	64 / 0	10.81
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60	SISO	64 / 0	10.78
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60	SISO	1 / 32	9.85
		Mid	38499.96	CP-OFDM	QPSK	V	60	MIMO	1 / 32	17.10
		Mid	38499.96	CP-OFDM	16QAM	V	60	MIMO	1 / 32	11.10
		Mid	38499.96	CP-OFDM	64QAM	V	60	MIMO	1 / 32	9.24
		Low	37150.08	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	64 / 0	17.07
		Low	37150.08	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	64 / 0	17.12
		Low	37150.08	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 32	18.19
		Low	37150.08	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	64 / 0	16.14
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	64 / 0	17.57
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 32	18.42
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	64 / 0	17.57
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 32	17.55
		High	39849.84	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	1 / 32	15.23
		High	39849.84	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	1 / 32	12.73
		High	39849.84	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 32	15.05
		High	39849.84	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 32	14.14
100+100+100+100	4	Mid	38499.96	CP-OFDM	QPSK	V	60	SISO	1 / 32	10.99
		Mid	38499.96	CP-OFDM	16QAM	V	60	SISO	1 / 32	10.78
		Mid	38499.96	CP-OFDM	64QAM	V	60	SISO	1 / 32	9.07
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60	SISO	1 / 32	10.94
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60	SISO	1 / 32	11.00
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60	SISO	64 / 0	10.89
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60	SISO	1 / 32	9.99
		Mid	38499.96	CP-OFDM	QPSK	V	60	MIMO	64 / 0	17.35
		Mid	38499.96	CP-OFDM	16QAM	V	60	MIMO	1 / 32	11.47
		Mid	38499.96	CP-OFDM	64QAM	V	60	MIMO	1 / 32	9.73
		Low	37200.12	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	64 / 0	17.26
		Low	37200.12	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	64 / 0	17.23
		Low	37200.12	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	1 / 32	18.19
		Low	37200.12	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	64 / 0	16.22
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	64 / 0	17.65
		Mid	38499.96	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	64 / 0	17.63
		Mid	38499.96	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	64 / 0	17.65
		Mid	38499.96	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	64 / 0	16.65
		High	39799.80	DFT-s-OFDM	$\pi/2$ BPSK	V	60 + 188	SISO Dual Pol	64 / 0	13.83
		High	39799.80	DFT-s-OFDM	QPSK	V	60 + 188	SISO Dual Pol	64 / 0	13.81
		High	39799.80	DFT-s-OFDM	16QAM	V	60 + 188	SISO Dual Pol	64 / 0	12.86
		High	39799.80	DFT-s-OFDM	64QAM	V	60 + 188	SISO Dual Pol	1 / 32	14.25

Table 7-45. Ant M0 EIRP Data (Band n260 – 100MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 275 of 999

7.3.11 Band n260 – Ant M2

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
50	1	Mid	38499.96	CP-OFDM	QPSK	H	51	SISO	1 / 16	22.97
		Mid	38499.96	CP-OFDM	16QAM	H	51	SISO	1 / 16	22.04
		Mid	38499.96	CP-OFDM	64QAM	H	51	SISO	1 / 16	20.11
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51	SISO	1 / 16	29.10
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51	SISO	1 / 16	29.26
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51	SISO	1 / 16	26.67
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51	SISO	1 / 16	25.14
		Mid	38499.96	CP-OFDM	QPSK	H	51	MIMO	1 / 16	26.94
		Mid	38499.96	CP-OFDM	16QAM	H	51	MIMO	1 / 16	26.20
		Mid	38499.96	CP-OFDM	64QAM	H	51	MIMO	1 / 16	24.17
		Low	37025.04	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 16	30.24
		Low	37025.04	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 16	30.49
		Low	37025.04	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 16	27.97
		Low	37025.04	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 16	26.13
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 16	30.78
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 16	31.18
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 16	28.65
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 16	27.02
		High	39975.00	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 16	29.02
		High	39975.00	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 16	29.17
		High	39975.00	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 16	26.63
		High	39975.00	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 16	24.89
50+50	2	Mid	38499.96	CP-OFDM	QPSK	H	51	SISO	32 / 0	18.51
		Mid	38499.96	CP-OFDM	16QAM	H	51	SISO	32 / 0	18.44
		Mid	38499.96	CP-OFDM	64QAM	H	51	SISO	32 / 0	16.56
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51	SISO	32 / 0	21.67
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51	SISO	32 / 0	21.69
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51	SISO	32 / 0	21.69
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51	SISO	1 / 16	20.61
		Mid	38499.96	CP-OFDM	QPSK	H	51	MIMO	1 / 16	22.34
		Mid	38499.96	CP-OFDM	16QAM	H	51	MIMO	1 / 16	21.94
		Mid	38499.96	CP-OFDM	64QAM	H	51	MIMO	1 / 16	20.11
		Low	37050.06	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 16	22.60
		Low	37050.06	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 16	22.79
		Low	37050.06	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 16	22.41
		Low	37050.06	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 16	21.55
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 16	22.37
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 16	22.57
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 16	22.34
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 16	21.71
		High	39949.98	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 16	21.16
		High	39949.98	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 16	21.59
		High	39949.98	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 16	21.14
		High	39949.98	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 16	20.60
50+50+50	3	Mid	38499.96	CP-OFDM	QPSK	H	51	SISO	1 / 16	18.42
		Mid	38499.96	CP-OFDM	16QAM	H	51	SISO	32 / 0	18.36
		Mid	38499.96	CP-OFDM	64QAM	H	51	SISO	1 / 16	16.62
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51	SISO	32 / 0	21.54
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51	SISO	1 / 16	21.56
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51	SISO	32 / 0	21.54
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51	SISO	1 / 16	20.56
		Mid	38499.96	CP-OFDM	QPSK	H	51	MIMO	1 / 16	22.52
		Mid	38499.96	CP-OFDM	16QAM	H	51	MIMO	32 / 0	20.45
		Mid	38499.96	CP-OFDM	64QAM	H	51	MIMO	1 / 16	20.56
		Low	37075.08	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 16	22.50
		Low	37075.08	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 16	22.96
		Low	37075.08	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 16	22.74
		Low	37075.08	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 16	22.13
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 16	22.85
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 16	23.01
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 16	22.64
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 16	22.12
		High	39924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 16	20.03
		High	39924.96	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 16	21.65
		High	39924.96	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 16	21.36
		High	39924.96	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 16	20.48
50+50+50+50	4	Mid	38499.96	CP-OFDM	QPSK	H	51	SISO	32 / 0	18.62
		Mid	38499.96	CP-OFDM	16QAM	H	51	SISO	32 / 0	18.53
		Mid	38499.96	CP-OFDM	64QAM	H	51	SISO	32 / 0	16.67
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51	SISO	32 / 0	21.76
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51	SISO	32 / 0	21.75
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51	SISO	32 / 0	21.78
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51	SISO	1 / 16	20.72
		Mid	38499.96	CP-OFDM	QPSK	H	51	MIMO	1 / 16	22.03
		Mid	38499.96	CP-OFDM	16QAM	H	51	MIMO	1 / 16	21.83
		Mid	38499.96	CP-OFDM	64QAM	H	51	MIMO	1 / 16	20.00
		Low	37100.10	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 16	22.89
		Low	37100.10	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 16	22.72
		Low	37100.10	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 16	22.61
		Low	37100.10	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 16	21.80
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 16	22.63
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 16	22.75
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 16	22.90
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 16	22.10
		High	39899.94	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 16	21.20
		High	39899.94	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 16	21.75
		High	39899.94	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	32 / 0	19.65
		High	39899.94	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 16	19.42

Table 7-46. Ant M2 EIRP Data (Band n260 – 50MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 276 of 999

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
100	1	Mid	38499.96	CP-OFDM	QPSK	H	51	SISO	1 / 32	22.72
		Mid	38499.96	CP-OFDM	16QAM	H	51	SISO	1 / 32	21.84
		Mid	38499.96	CP-OFDM	64QAM	H	51	SISO	1 / 32	19.93
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51	SISO	1 / 32	26.89
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51	SISO	1 / 32	26.04
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51	SISO	1 / 32	26.52
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51	SISO	1 / 32	24.94
		Mid	38499.96	CP-OFDM	QPSK	H	51	MIMO	1 / 32	26.81
		Mid	38499.96	CP-OFDM	16QAM	H	51	MIMO	1 / 32	25.90
		Mid	38499.96	CP-OFDM	64QAM	H	51	MIMO	1 / 32	23.92
		Low	37050.00	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 32	30.21
		Low	37050.00	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 32	30.44
		Low	37050.00	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 32	27.95
		Low	37050.00	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 32	26.35
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 32	29.16
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 32	29.17
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 32	26.78
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 32	25.12
		High	39949.92	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 32	28.79
		High	39949.92	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 32	29.11
		High	39949.92	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 32	26.60
		High	39949.92	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 32	24.94
100+100	2	Mid	38499.96	CP-OFDM	QPSK	H	51	SISO	1 / 32	18.85
		Mid	38499.96	CP-OFDM	16QAM	H	51	SISO	64 / 0	18.90
		Mid	38499.96	CP-OFDM	64QAM	H	51	SISO	1 / 32	16.81
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51	SISO	1 / 32	21.90
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51	SISO	1 / 32	22.02
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51	SISO	64 / 0	21.83
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51	SISO	1 / 32	20.91
		Mid	38499.96	CP-OFDM	QPSK	H	51	MIMO	1 / 32	22.75
		Mid	38499.96	CP-OFDM	16QAM	H	51	MIMO	1 / 32	22.81
		Mid	38499.96	CP-OFDM	64QAM	H	51	MIMO	1 / 32	20.86
		Low	37100.04	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	64 / 0	21.60
		Low	37100.04	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 32	22.95
		Low	37100.04	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 32	22.61
		Low	37100.04	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 32	22.00
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 32	23.07
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 32	23.13
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 32	22.70
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 32	22.18
		High	39899.88	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 32	21.77
		High	39899.88	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 32	21.94
		High	39899.88	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 32	21.27
		High	39899.88	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 32	20.97
100+100+100	3	Mid	38499.96	CP-OFDM	QPSK	H	51	SISO	1 / 32	18.69
		Mid	38499.96	CP-OFDM	16QAM	H	51	SISO	64 / 0	18.63
		Mid	38499.96	CP-OFDM	64QAM	H	51	SISO	64 / 0	16.75
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51	SISO	64 / 0	21.77
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51	SISO	64 / 0	21.78
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51	SISO	64 / 0	21.77
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51	SISO	64 / 0	20.82
		Mid	38499.96	CP-OFDM	QPSK	H	51	MIMO	1 / 32	22.74
		Mid	38499.96	CP-OFDM	16QAM	H	51	MIMO	64 / 0	20.64
		Mid	38499.96	CP-OFDM	64QAM	H	51	MIMO	1 / 32	18.43
		Low	37150.08	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	64 / 0	21.49
		Low	37150.08	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	64 / 0	21.45
		Low	37150.08	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	64 / 0	21.46
		Low	37150.08	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	64 / 0	20.61
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	1 / 32	22.90
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 32	23.10
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	64 / 0	21.14
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	64 / 0	20.15
		High	39849.84	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	64 / 0	18.72
		High	39849.84	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 32	21.26
		High	39849.84	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	64 / 0	19.09
		High	39849.84	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	64 / 0	18.25
100+100+100+100	4	Mid	38499.96	CP-OFDM	QPSK	H	51	SISO	1 / 32	18.88
		Mid	38499.96	CP-OFDM	16QAM	H	51	SISO	64 / 0	18.64
		Mid	38499.96	CP-OFDM	64QAM	H	51	SISO	1 / 32	16.93
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51	SISO	1 / 32	21.91
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51	SISO	1 / 32	21.96
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51	SISO	64 / 0	21.90
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51	SISO	1 / 32	20.94
		Mid	38499.96	CP-OFDM	QPSK	H	51	MIMO	64 / 0	21.73
		Mid	38499.96	CP-OFDM	16QAM	H	51	MIMO	64 / 0	21.58
		Mid	38499.96	CP-OFDM	64QAM	H	51	MIMO	1 / 32	20.22
		Low	37200.12	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	64 / 0	20.90
		Low	37200.12	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 32	20.95
		Low	37200.12	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	64 / 0	21.44
		Low	37200.12	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	64 / 0	20.48
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	64 / 0	21.11
		Mid	38499.96	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	64 / 0	21.21
		Mid	38499.96	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	1 / 32	23.31
		Mid	38499.96	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	64 / 0	20.13
		High	39799.80	DFT-s-OFDM	$\pi/2$ BPSK	H	51 + 179	SISO Dual Pol	64 / 0	18.36
		High	39799.80	DFT-s-OFDM	QPSK	H	51 + 179	SISO Dual Pol	1 / 32	18.77
		High	39799.80	DFT-s-OFDM	16QAM	H	51 + 179	SISO Dual Pol	64 / 0	19.18
		High	39799.80	DFT-s-OFDM	64QAM	H	51 + 179	SISO Dual Pol	1 / 32	18.22

Table 7-47. Ant M2 EIRP Data (Band n260 – 100MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 277 of 999

7.3.12 Band n260 – Ant M3

Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
50	1	Mid	38499.96	CP-OFDM	QPSK	H	55	SISO	1 / 16	24.56
		Mid	38499.96	CP-OFDM	16QAM	H	55	SISO	1 / 16	23.58
		Mid	38499.96	CP-OFDM	64QAM	H	55	SISO	1 / 16	21.58
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55	SISO	1 / 16	25.50
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55	SISO	1 / 16	25.51
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55	SISO	1 / 16	23.14
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55	SISO	1 / 16	21.41
		Mid	38499.96	CP-OFDM	QPSK	H	55	MIMO	1 / 16	25.10
		Mid	38499.96	CP-OFDM	16QAM	H	55	MIMO	1 / 16	24.17
		Mid	38499.96	CP-OFDM	64QAM	H	55	MIMO	1 / 16	22.12
		Low	37025.04	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 16	27.44
		Low	37025.04	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 16	27.27
		Low	37025.04	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 16	24.82
		Low	37025.04	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 16	23.10
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 16	29.31
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 16	29.40
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 16	27.19
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 16	25.36
		High	39975.00	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 16	27.76
		High	39975.00	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 16	27.97
		High	39975.00	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 16	25.17
		High	39975.00	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 16	23.60
50+50	2	Mid	38499.96	CP-OFDM	QPSK	H	55	SISO	32 / 0	20.20
		Mid	38499.96	CP-OFDM	16QAM	H	55	SISO	32 / 0	20.09
		Mid	38499.96	CP-OFDM	64QAM	H	55	SISO	32 / 0	18.14
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55	SISO	32 / 0	17.99
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55	SISO	32 / 0	17.98
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55	SISO	32 / 0	18.01
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55	SISO	32 / 0	17.01
		Mid	38499.96	CP-OFDM	QPSK	H	55	MIMO	1 / 16	20.49
		Mid	38499.96	CP-OFDM	16QAM	H	55	MIMO	1 / 16	20.26
		Mid	38499.96	CP-OFDM	64QAM	H	55	MIMO	1 / 16	18.40
		Low	37050.06	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 16	19.75
		Low	37050.06	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 16	19.70
		Low	37050.06	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 16	19.29
		Low	37050.06	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 16	18.87
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 16	21.50
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	32 / 0	20.10
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 16	21.20
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 16	20.65
		High	39949.98	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 16	19.60
		High	39949.98	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 16	20.03
		High	39949.98	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	32 / 0	18.24
		High	39949.98	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 16	18.85
50+50+50	3	Mid	38499.96	CP-OFDM	QPSK	H	55	SISO	1 / 16	20.22
		Mid	38499.96	CP-OFDM	16QAM	H	55	SISO	32 / 0	20.17
		Mid	38499.96	CP-OFDM	64QAM	H	55	SISO	1 / 16	18.29
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55	SISO	32 / 0	17.88
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55	SISO	1 / 16	17.90
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55	SISO	32 / 0	17.86
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55	SISO	1 / 16	17.07
		Mid	38499.96	CP-OFDM	QPSK	H	55	MIMO	1 / 16	20.43
		Mid	38499.96	CP-OFDM	16QAM	H	55	MIMO	1 / 16	20.42
		Mid	38499.96	CP-OFDM	64QAM	H	55	MIMO	1 / 16	18.55
		Low	37075.08	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 16	19.72
		Low	37075.08	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 16	19.75
		Low	37075.08	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 16	19.68
		Low	37075.08	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 16	18.91
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 16	21.79
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 16	21.93
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 16	21.78
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 16	20.87
		High	39924.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 16	19.54
		High	39924.96	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 16	19.94
		High	39924.96	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 16	19.73
		High	39924.96	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 16	18.86
50+50+50+50	4	Mid	38499.96	CP-OFDM	QPSK	H	55	SISO	32 / 0	20.41
		Mid	38499.96	CP-OFDM	16QAM	H	55	SISO	32 / 0	20.30
		Mid	38499.96	CP-OFDM	64QAM	H	55	SISO	32 / 0	18.37
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55	SISO	32 / 0	18.09
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55	SISO	32 / 0	18.10
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55	SISO	32 / 0	18.15
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55	SISO	1 / 16	17.14
		Mid	38499.96	CP-OFDM	QPSK	H	55	MIMO	1 / 16	20.39
		Mid	38499.96	CP-OFDM	16QAM	H	55	MIMO	1 / 16	20.43
		Mid	38499.96	CP-OFDM	64QAM	H	55	MIMO	1 / 16	18.46
		Low	37100.10	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 16	19.90
		Low	37100.10	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 16	19.68
		Low	37100.10	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 16	19.70
		Low	37100.10	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 16	18.77
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 16	21.87
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 16	21.78
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 16	21.81
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 16	20.73
		High	39899.94	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 16	19.78
		High	39899.94	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 16	19.99
		High	39899.94	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 16	19.88
		High	39899.94	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 16	19.15

Table 7-48. Ant M3 EIRP Data (Band n260 – 50MHz)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Bandwidth (MHz)	CCs Active	Channel	Frequency [MHz]	Transmission Scheme	Modulation	Beam Polarization	Beam ID	Ant. Div.	RB Size/Offset	EIRP [dBm]
100	1	Mid	38499.96	CP-OFDM	QPSK	H	55	SISO	1 / 32	24.49
		Mid	38499.96	CP-OFDM	16QAM	H	55	SISO	1 / 32	23.44
		Mid	38499.96	CP-OFDM	64QAM	H	55	SISO	1 / 32	21.44
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55	SISO	1 / 32	25.35
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55	SISO	1 / 32	25.42
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55	SISO	1 / 32	22.94
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55	SISO	1 / 32	21.42
		Mid	38499.96	CP-OFDM	QPSK	H	55	MIMO	1 / 32	24.85
		Mid	38499.96	CP-OFDM	16QAM	H	55	MIMO	1 / 32	23.95
		Mid	38499.96	CP-OFDM	64QAM	H	55	MIMO	1 / 32	22.00
		Low	37050.00	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 32	27.47
		Low	37050.00	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 32	27.41
		Low	37050.00	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 32	25.13
		Low	37050.00	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 32	23.29
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 32	29.19
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 32	29.35
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 32	26.87
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 32	25.14
		High	39949.92	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 32	27.55
		High	39949.92	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 32	27.77
		High	39949.92	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 32	25.18
		High	39949.92	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 32	23.41
100+100	2	Mid	38499.96	CP-OFDM	QPSK	H	55	SISO	1 / 32	20.69
		Mid	38499.96	CP-OFDM	16QAM	H	55	SISO	1 / 32	20.53
		Mid	38499.96	CP-OFDM	64QAM	H	55	SISO	1 / 32	18.52
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55	SISO	1 / 32	18.29
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55	SISO	1 / 32	18.37
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55	SISO	64 / 0	18.14
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55	SISO	1 / 32	17.36
		Mid	38499.96	CP-OFDM	QPSK	H	55	MIMO	1 / 32	21.03
		Mid	38499.96	CP-OFDM	16QAM	H	55	MIMO	1 / 32	20.64
		Mid	38499.96	CP-OFDM	64QAM	H	55	MIMO	1 / 32	18.57
		Low	37100.04	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 32	20.04
		Low	37100.04	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 32	20.06
		Low	37100.04	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 32	19.75
		Low	37100.04	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 32	19.03
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 32	22.22
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 32	22.42
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 32	21.81
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 32	21.14
		High	39899.88	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 32	19.92
		High	39899.88	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 32	20.26
		High	39899.88	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 32	19.91
		High	39899.88	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 32	19.04
100+100+100	3	Mid	38499.96	CP-OFDM	QPSK	H	55	SISO	1 / 32	20.36
		Mid	38499.96	CP-OFDM	16QAM	H	55	SISO	64 / 0	20.33
		Mid	38499.96	CP-OFDM	64QAM	H	55	SISO	64 / 0	18.42
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55	SISO	64 / 0	18.11
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55	SISO	64 / 0	18.11
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55	SISO	64 / 0	18.10
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55	SISO	64 / 0	17.18
		Mid	38499.96	CP-OFDM	QPSK	H	55	MIMO	64 / 0	18.72
		Mid	38499.96	CP-OFDM	16QAM	H	55	MIMO	1 / 32	20.63
		Mid	38499.96	CP-OFDM	64QAM	H	55	MIMO	64 / 0	16.86
		Low	37150.08	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 32	19.91
		Low	37150.08	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 32	19.86
		Low	37150.08	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	64 / 0	18.24
		Low	37150.08	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	1 / 32	19.01
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 32	21.93
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	64 / 0	20.20
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	64 / 0	20.20
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	64 / 0	19.13
		High	39849.84	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 32	20.05
		High	39849.84	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 32	20.39
		High	39849.84	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	64 / 0	17.66
		High	39849.84	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	64 / 0	16.82
100+100+100+100	4	Mid	38499.96	CP-OFDM	QPSK	H	55	SISO	1 / 32	20.67
		Mid	38499.96	CP-OFDM	16QAM	H	55	SISO	1 / 32	20.38
		Mid	38499.96	CP-OFDM	64QAM	H	55	SISO	1 / 32	18.63
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55	SISO	1 / 32	18.30
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55	SISO	1 / 32	18.37
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55	SISO	64 / 0	18.20
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55	SISO	1 / 32	17.41
		Mid	38499.96	CP-OFDM	QPSK	H	55	MIMO	1 / 32	20.95
		Mid	38499.96	CP-OFDM	16QAM	H	55	MIMO	64 / 0	18.78
		Mid	38499.96	CP-OFDM	64QAM	H	55	MIMO	1 / 32	18.96
		Low	37200.12	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	64 / 0	20.64
		Low	37200.12	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 32	22.41
		Low	37200.12	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 32	19.66
		Low	37200.12	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	64 / 0	17.28
		Mid	38499.96	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	64 / 0	20.25
		Mid	38499.96	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 32	22.22
		Mid	38499.96	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 32	22.00
		Mid	38499.96	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	64 / 0	19.14
		High	39799.80	DFT-s-OFDM	$\pi/2$ BPSK	H	55 + 183	SISO Dual Pol	1 / 32	19.64
		High	39799.80	DFT-s-OFDM	QPSK	H	55 + 183	SISO Dual Pol	1 / 32	19.79
		High	39799.80	DFT-s-OFDM	16QAM	H	55 + 183	SISO Dual Pol	1 / 32	19.53
		High	39799.80	DFT-s-OFDM	64QAM	H	55 + 183	SISO Dual Pol	64 / 0	16.84

Table 7-49. Ant M3 EIRP Data (Band n260 – 100MHz)

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7.4 Radiated Spurious and Harmonic Emissions

§2.1051, §30.203

Test Overview

RSE Measurements are performed using the field strength conversion method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using hybrid (biconical/log) antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as RMS measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

The conductive power or total radiated power of any emissions outside a licensee's frequency block shall be -13dBm/1MHz.

Test Procedure Used

ANSI C63.26-2015 – Section 5.5.4

KDB 842590 D01 v01r02 – Section 4.4.3

Test Settings

1. Start frequency was set to 9kHz and stop frequency was set to 100 GHz for n261, n258-R1, n258-R2 and 200GHz for n260. Several plots are used to show investigations in this entire span.
2. Detector = RMS
3. Trace Mode = trace average
4. Sweep time = auto couple
5. Number of sweep points $\geq 2 \times \text{Span/RBW}$
6. The trace was allowed to stabilize
7. RBW = 1MHz, VBW = 3MHz

Test Notes

- 1) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst-case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 2) All radiated spurious emissions were measured as EIRP to compare with the §30.203 TRP limits. Emissions that were found to be non-compliant using the EIRP method were re-measured using the Spherical Grid TRP Method per KDB 842590 D01 v01r02 Section 4.4.3.3.4.
- 3) The plots in this section were taken with the analyzer set to max hold. All final measurements shown in the tables that accompany the plots were taken with trace averaging performed over 100 sweeps while the analyzer was triggering on a specific emission of interest.
- 4) Elements within the same antenna array are correlated to produce beamforming array gain. Antenna arrays cannot be correlated with another antenna array. During testing, only one antenna array was active.

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- 5) The plots from 1 – 200GHz show corrected average EIRP levels. The average EIRP reported below is calculated per section 5.2.7 of ANSI C63.26-2015 which states: $EIRP (dBm) = E (dB\mu V/m) + 20\log(D) - 104.8$; where D is the measurement distance (in the far field region) in m. The field strength E is calculated $E (dB\mu V/m) = \text{Spectrum Analyzer Level (dBm)} + \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + \text{Harmonic Mixer Conversion Loss (dB)} + 107$. All appropriate Antenna Factors and Cable Losses have been applied in the spectrum analyzer for each measurement. For measurements > 40GHz, a Harmonic Mixer Conversion Loss was also applied to the spectrum analyzer.
- 6) Emissions below 18GHz were measured at a 3 meter test distance, while emissions above 18GHz were measured at the appropriate far field distance. The far field of the mmWave signal is based on formula: $R > 2D^2/\text{wavelength}$, where D is the larger between the dimension of the measurement antenna and the transmitting antenna of the EUT. In this case, D is the largest dimension of the measurement antenna.

Frequency Range (GHz)	Wavelength (cm)	Farfield Distance (m)	Measurement Distance (m)
18-40	0.750	0.65	1.00
40-60	0.500	0.99	1.00
60-90	0.333	0.71	1.00
90-140	0.214	0.54	1.00
140-200	0.150	0.32	1.00

Table 7-50. Far-Field Distance & Measurement Distance per Frequency Range

- 7) No spurious emissions were detected within 20dB of the limit below 30MHz.
- 8) All emissions from 30MHz - 40GHz were measured using a spectrum analyzer with an internal preamplifier. Emissions >40GHz were measured using a harmonic mixer with the spectrum analyzer.
- 9) All RSE's were measured with 1CC. It was determined that adding more CC's causes the overall amplitude of just 1CC to decrease, therefore, 1CC is the worst case for the purposes of spurious emissions measurements.
- 10) 2CC/3CC/4CC intermodulation products were measured and reported in Section 7.5 Band Edge Emissions
- 11) The "-" shown in the following RSE tables are used to denote a noise floor measurement.
- 12) All EN-DC configurations were investigated and it was determined that there is no new emission introduced by EN-DC.
- 13) For 1CC, emissions within the frequency ranges of 27.45GHz - 28.40GHz and 36.95GHz - 40.05 GHz were measured and reported in Section 7.5 Band Edge Emissions.
- 14) The EUT and measurement equipment were set up as shown in the diagrams in Figures 3-2, 3-3, 3-4, and 3-5.

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Spurious Emissions EIRP Sample Calculation

The raw radiated spurious level is converted to field strength in dBuV/m. Then, the RSE EIRP level is calculated by applying the additional factors.

RSE EIRP_[dBm] = Measured amplitude level_[dBm] + 107 + Cable Loss_[dB] + Antenna Factor_[dB/m] + 20log₁₀(D) – 104.8 + Harmonic Mixer Conversion Loss_[dB]

Note: Harmonic Mixer Conversion Loss only applies to RSE measurements > 40 GHz where harmonic mixers were used.

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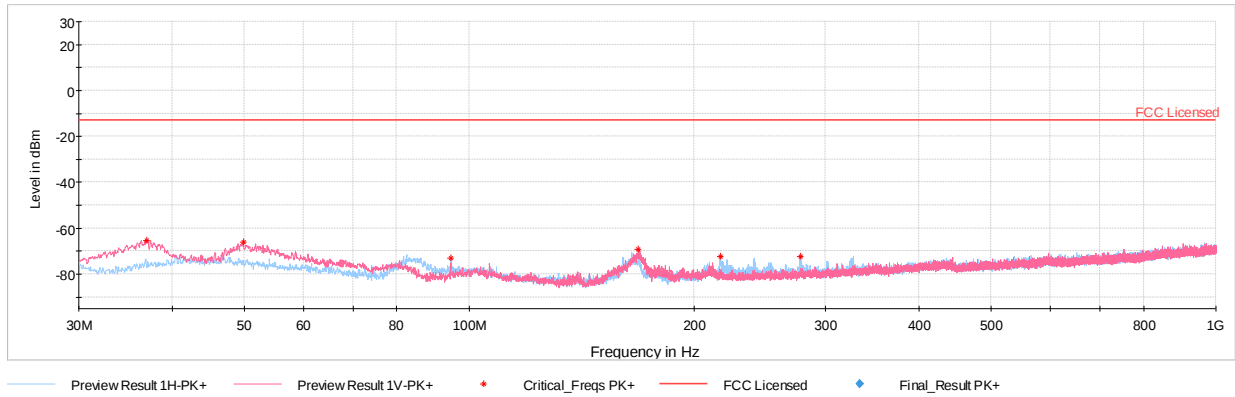
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7.4.1 Band n258-R1 – Ant M0

30MHz - 1GHz



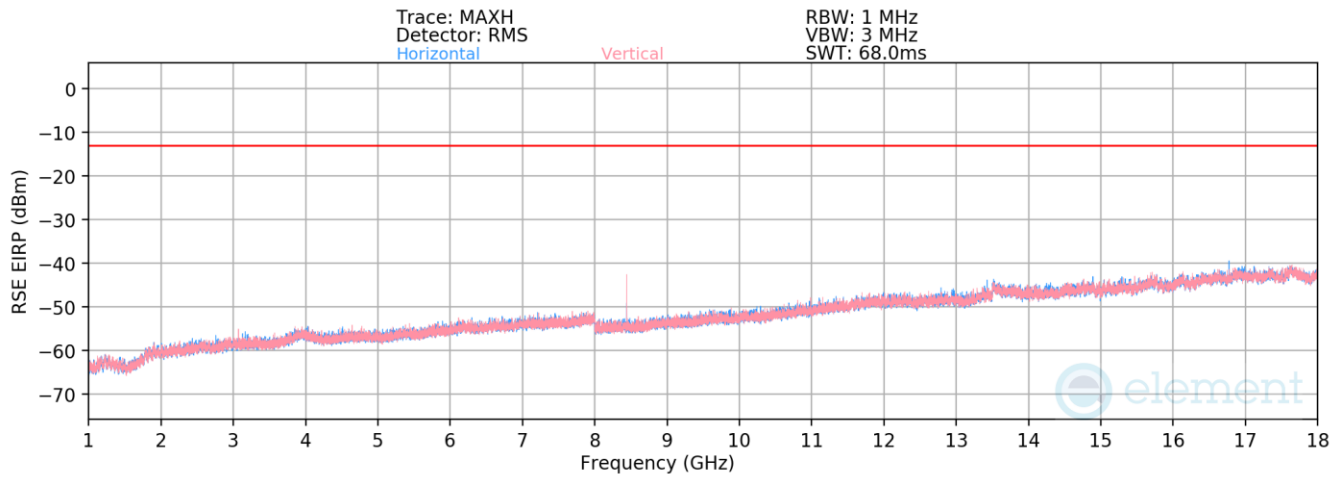
Plot 7-421. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
36.98	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	322	100	-65.24	-13.00	-52.24
49.84	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	15	100	-66.03	-13.00	-53.03
94.46	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	281	300	-72.99	-13.00	-59.99
168.37	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	40	100	-69.28	-13.00	-56.28
216.82	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	179	100	-72.44	-13.00	-59.44
277.64	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	150	100	-72.43	-13.00	-59.43

Table 7-51. Ant M0 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

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1GHz - 18GHz



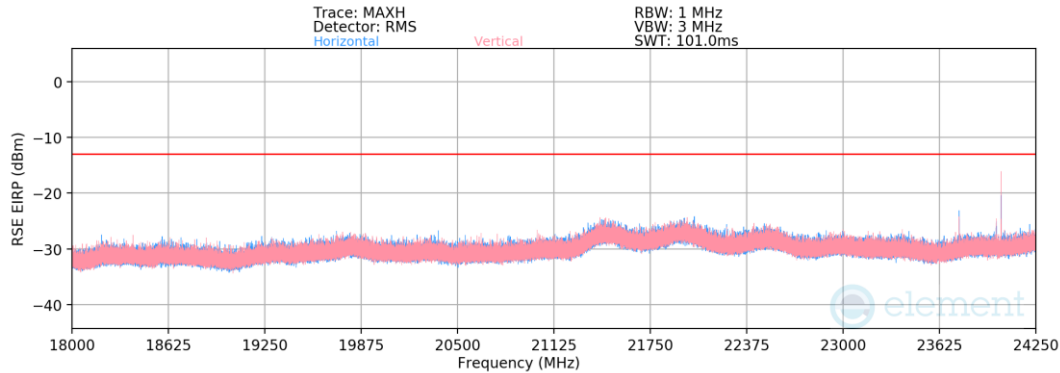
Plot 7-422. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
8440.76	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	140	231	-44.28	-13.00	-31.28

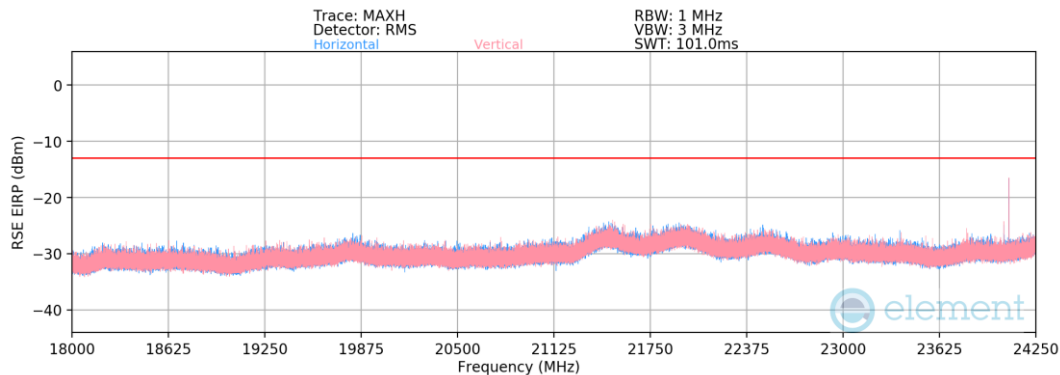
Table 7-52. Ant M0 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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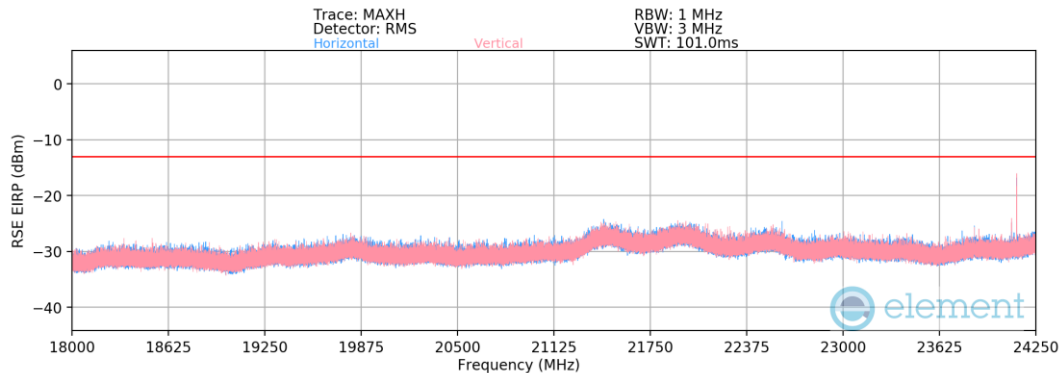
18GHz - 24.25GHz



Plot 7-423. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-424. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



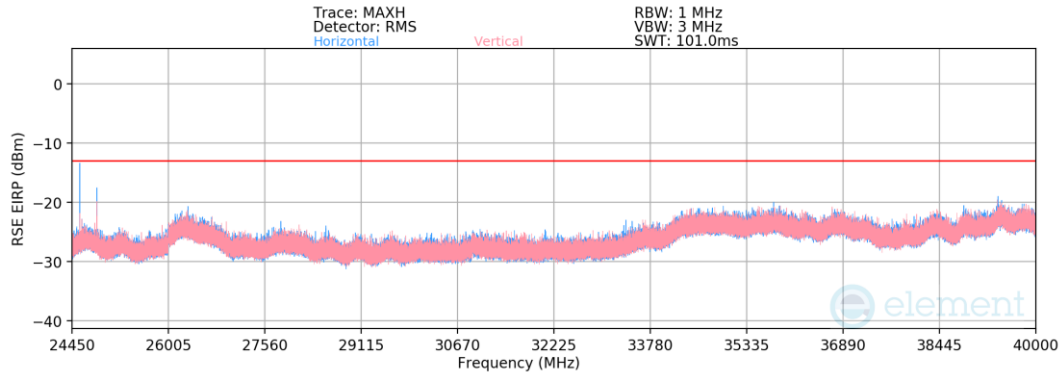
Plot 7-425. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
23991.92	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	277	271	-31.32	-13.00	-18.32
24041.79	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	272	279	-31.56	-13.00	-18.56
24091.44	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	278	265	-31.43	-13.00	-18.43

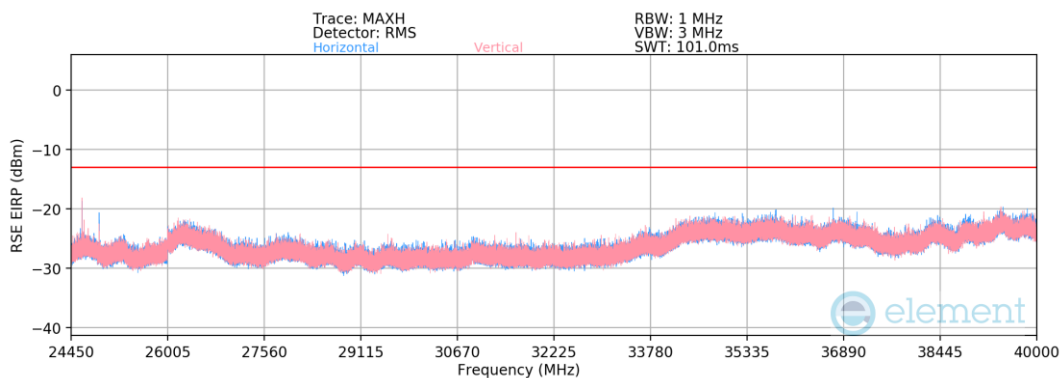
Table 7-53. Ant M0 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 285 of 999		

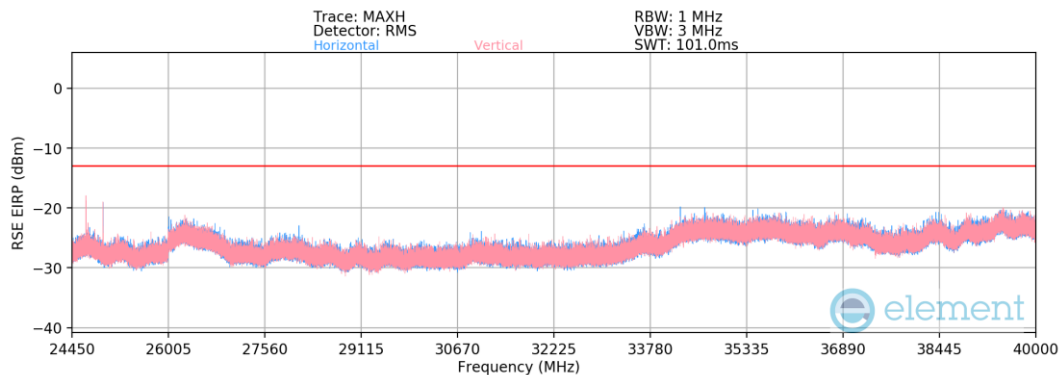
24.45GHz - 40GHz



Plot 7-426. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-427. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



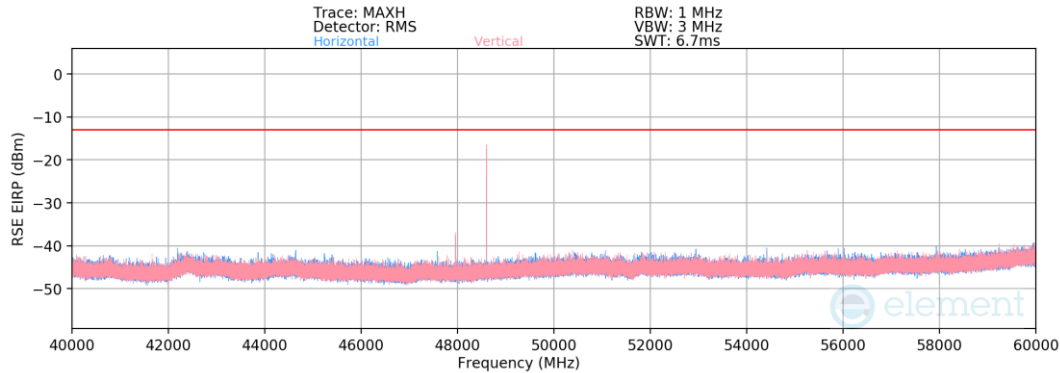
Plot 7-428. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
24847.72	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	272	268	-26.51	-13.00	-13.51
24606.88	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	95	77	-29.61	-13.00	-16.61
24655.98	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	274	289	-29.23	-13.00	-16.23
24848.06	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	217	187	-35.67	-13.00	-22.67
24706.29	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	272	286	-28.71	-13.00	-15.71

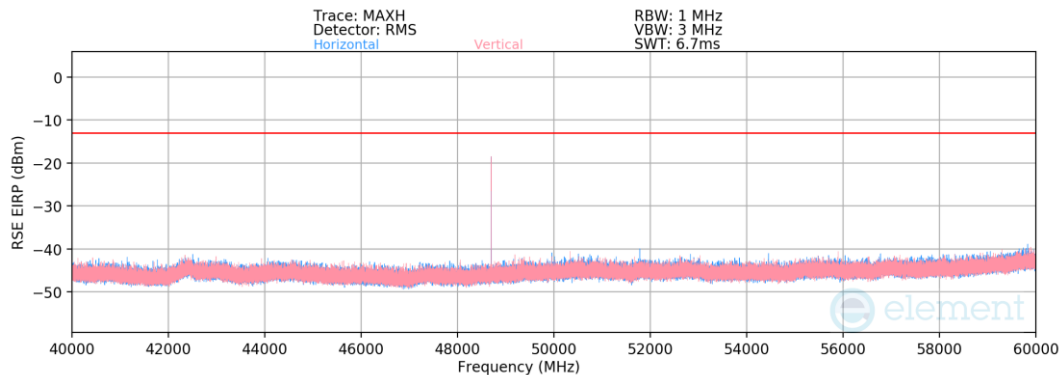
Table 7-54. Ant M0 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 286 of 999

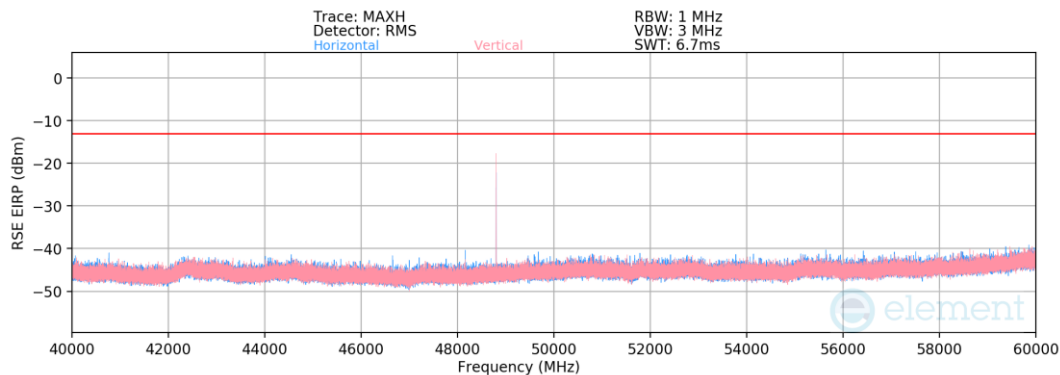
40GHz - 60GHz



Plot 7-429. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-430. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



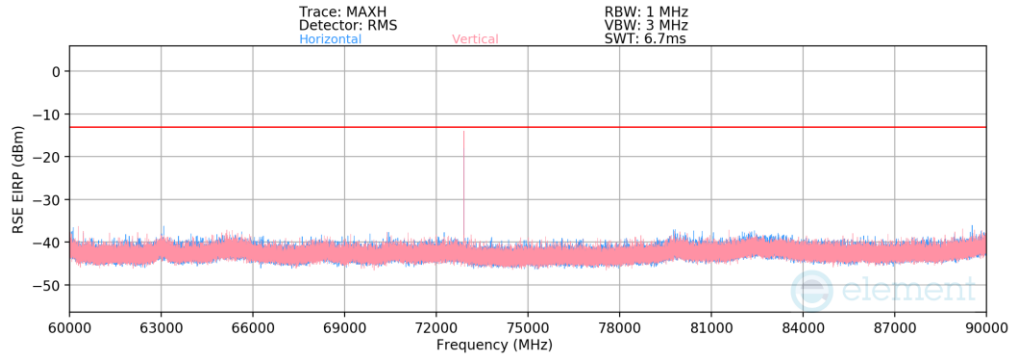
Plot 7-431. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
48598.52	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	270	264	-22.17	-13.00	-9.17
48698.36	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	269	263	-15.49	-13.00	-2.49
49443.36	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	272	264	-19.43	-13.00	-6.43

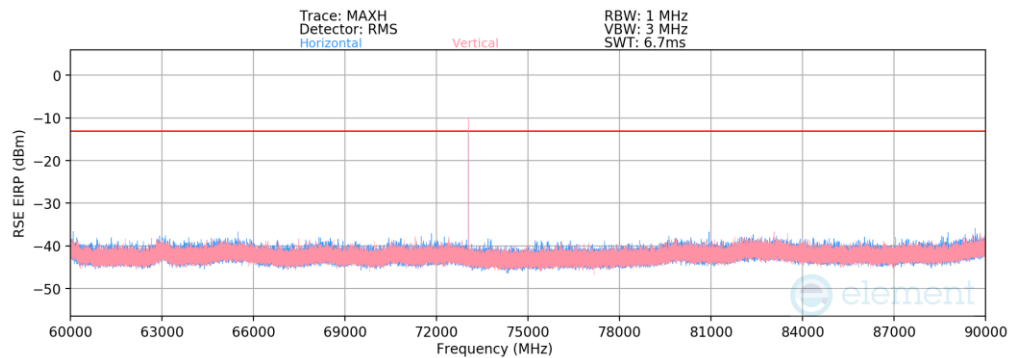
Table 7-55. Ant M0 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 287 of 999

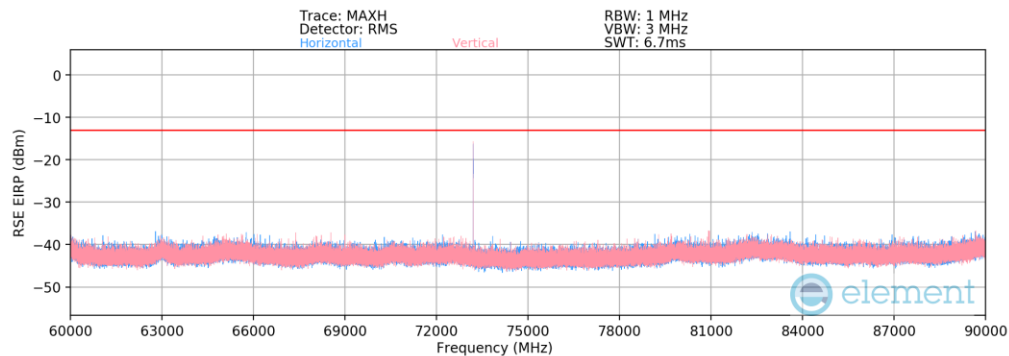
60GHz - 90GHz



Plot 7-432. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-433. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



Plot 7-434. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

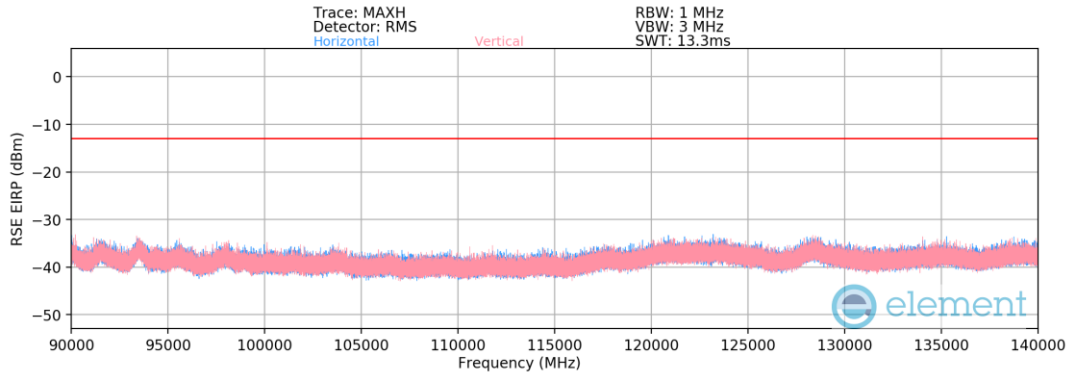
Note: Since harmonic EIRP measured value is out-of-tolerance compared to TRP limit, further investigation has been performed by TRP measurement and result can be found in below table.

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	EIRP Emission Level [dBm]	TRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
72897.2	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	-11.604	-17.954	-13.00	-4.95
73047.5	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-10.969	-17.319	-13.00	-4.32
73197.3	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	-14.196	-19.896	-13.00	-6.90

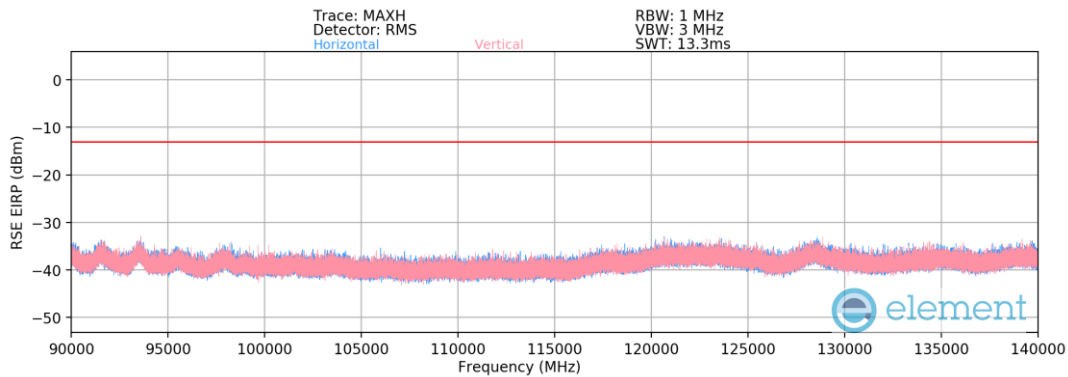
Table 7-56. Ant M0 - TRP Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)						Approved by: Technical Manager	
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device						Page 288 of 999	

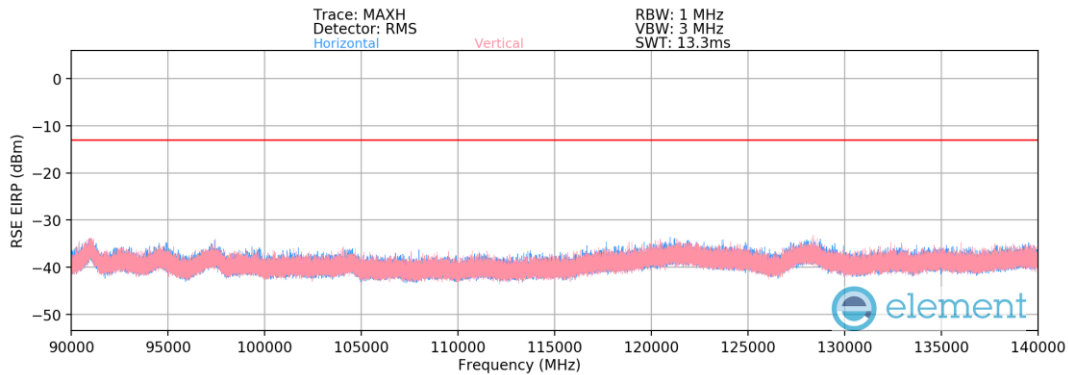
90GHz - 140GHz



Plot 7-435. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-436. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



Plot 7-437. Ant M0 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

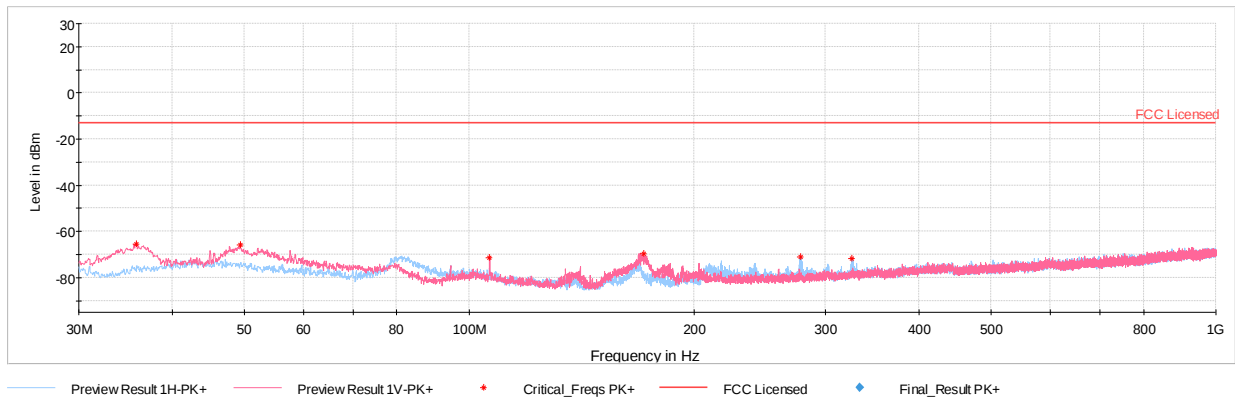
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
120657.50	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-39.97	-13.00	-26.97

Table 7-57. Ant M0 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 289 of 999		

7.4.2 Band n258-R1 – Ant M2

30MHz - 1GHz



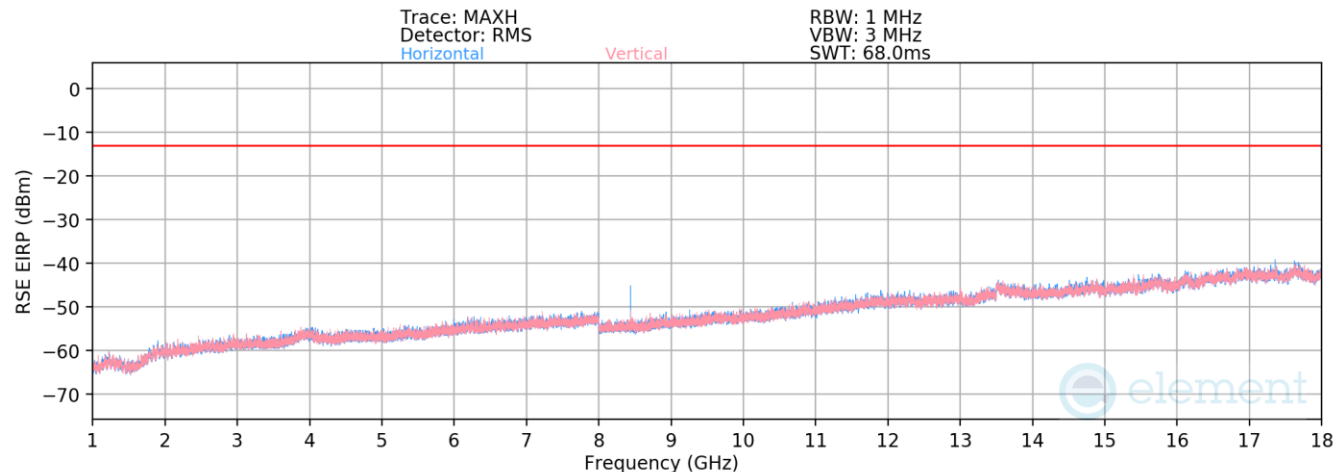
Plot 7-438. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth [MHz]	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
35.87	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	15	100	-65.65	-13.00	-52.65
49.35	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	214	100	-65.96	-13.00	-52.96
106.48	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	162	100	-71.48	-13.00	-58.48
171.09	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	29	100	-69.68	-13.00	-56.68
277.50	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	347	100	-70.92	-13.00	-57.92
325.22	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	169	100	-71.78	-13.00	-58.78

Table 7-58. Ant M2 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 290 of 999

1GHz - 18GHz



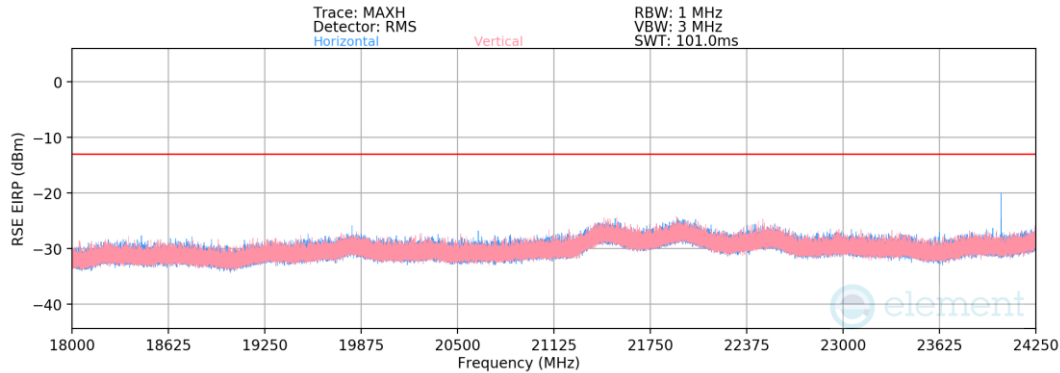
Plot 7-439. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
8440.41	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	241	229	-43.98	-13.00	-30.98

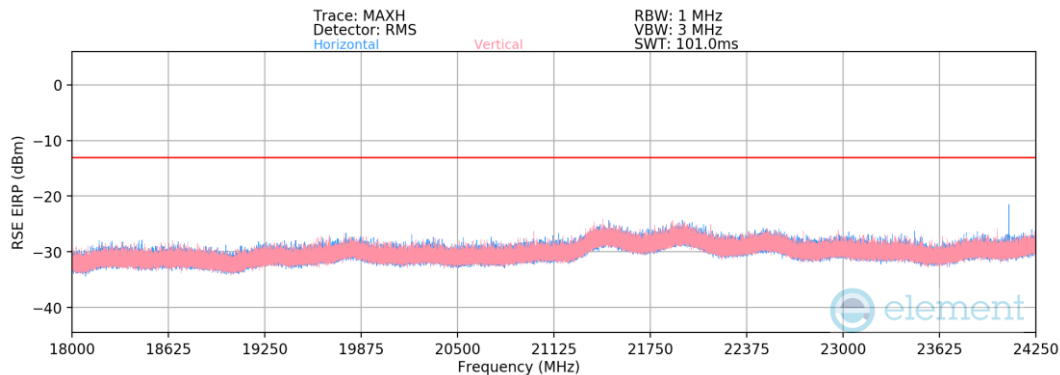
Table 7-59. Ant M2 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 291 of 999

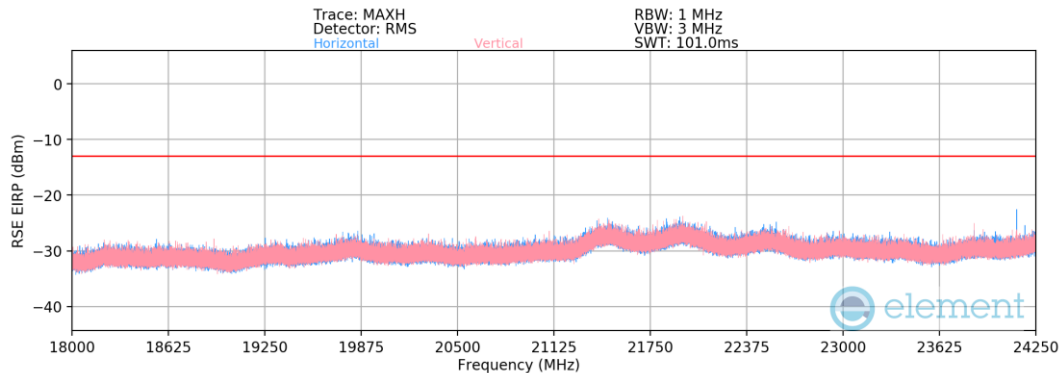
18GHz - 24.25GHz



Plot 7-440. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



Plot 7-441. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



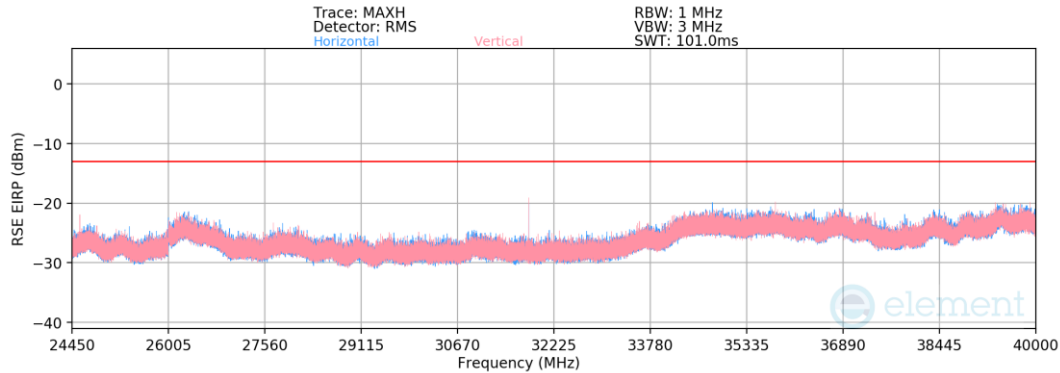
Plot 7-442. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
23992.26	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	326	3	-35.59	-13.00	-22.59
24041.79	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	327	359	-35.10	-13.00	-22.10
24092.04	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	315	0	-35.09	-13.00	-22.09

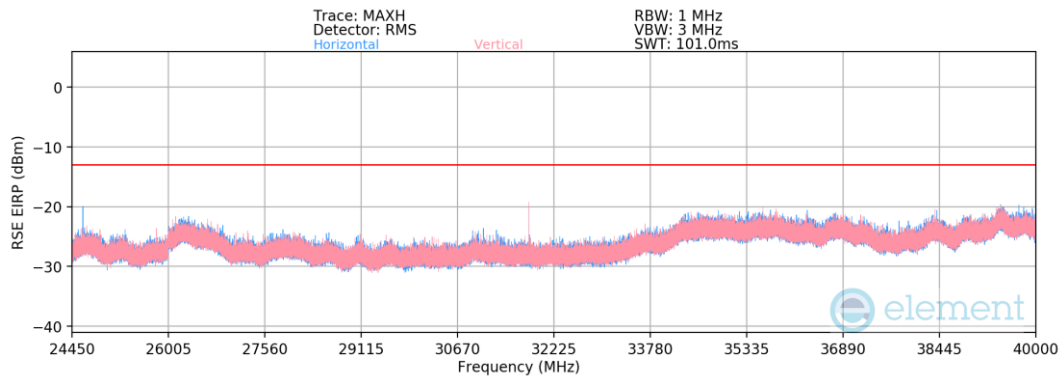
Table 7-60. Ant M2 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 292 of 999		

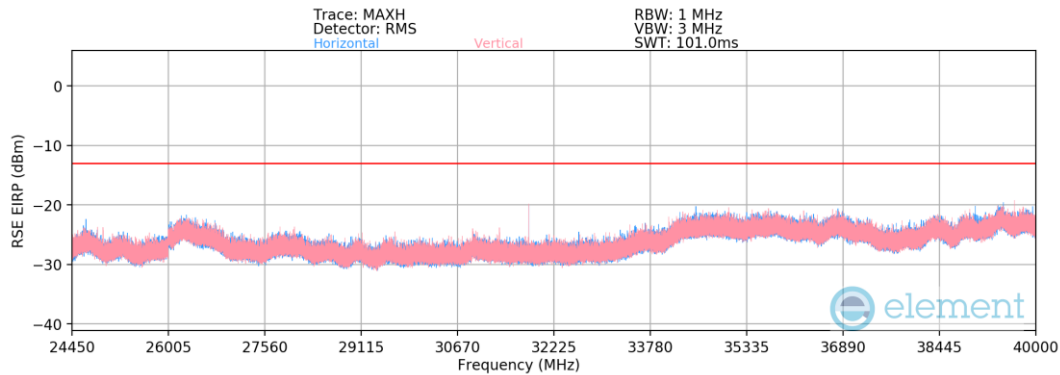
24.45GHz - 40GHz



Plot 7-443. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-444. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



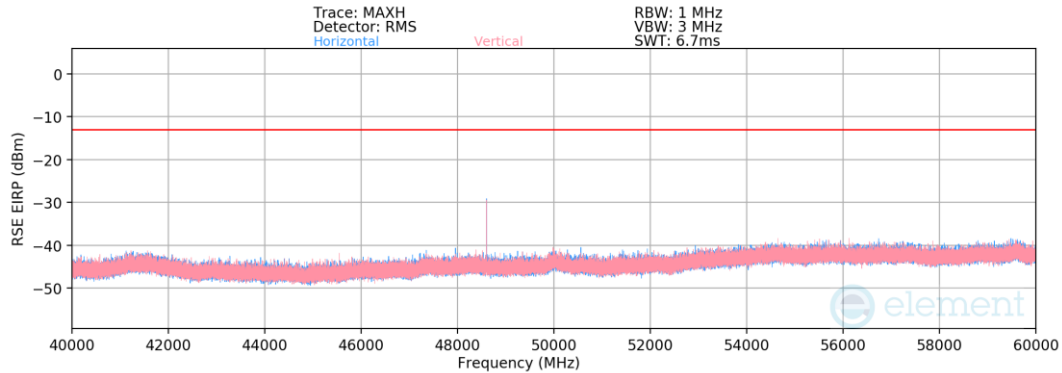
Plot 7-445. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
31816.92	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	9	88	-23.73	-13.00	-10.73
31816.97	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	7	98	-23.65	-13.00	-10.65
31817.01	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	9	88	-23.60	-13.00	-10.60

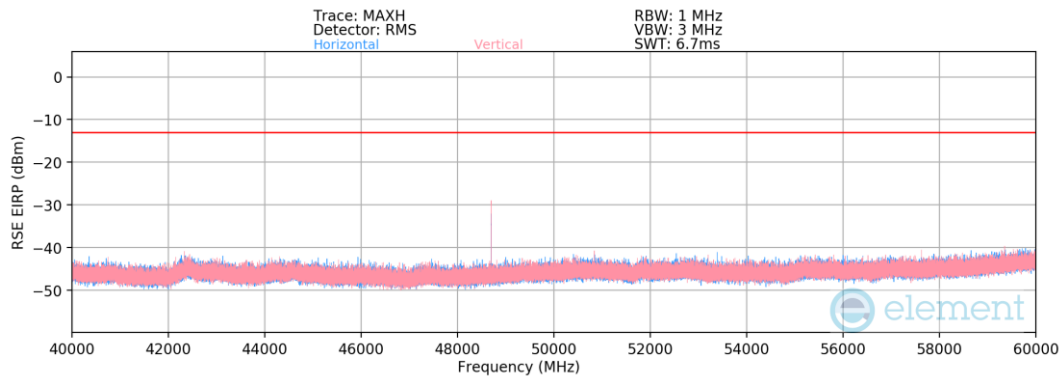
Table 7-61. Ant M2 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 293 of 999		

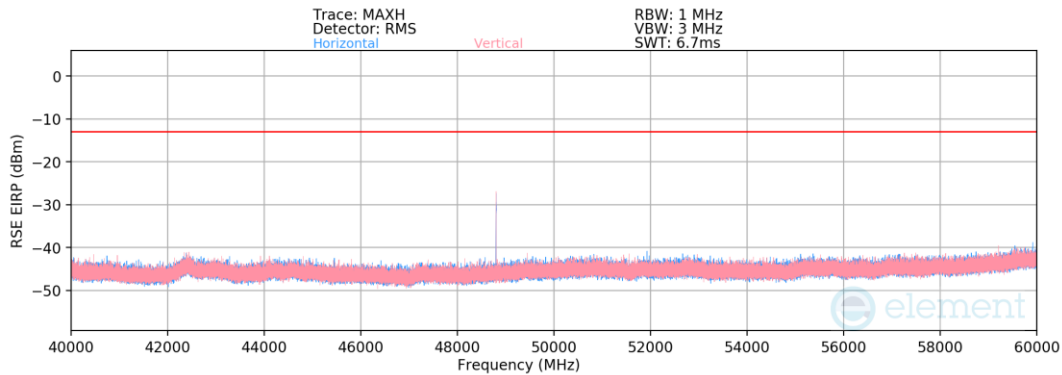
40GHz - 60GHz



Plot 7-446. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-447. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



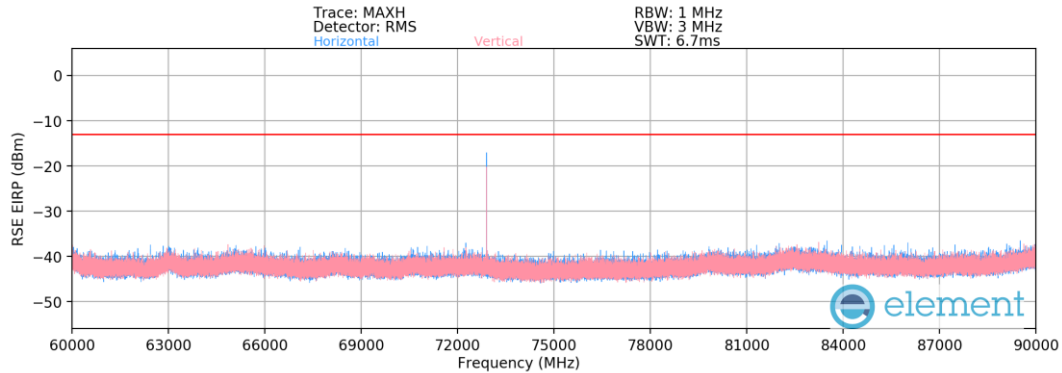
Plot 7-448. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
48597.8	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	326	345	-29.58	-13.00	-16.58
48698.2	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	14	321	-27.416	-13.00	-14.42
48798.2	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	320	7	-32.59	-13.00	-19.59

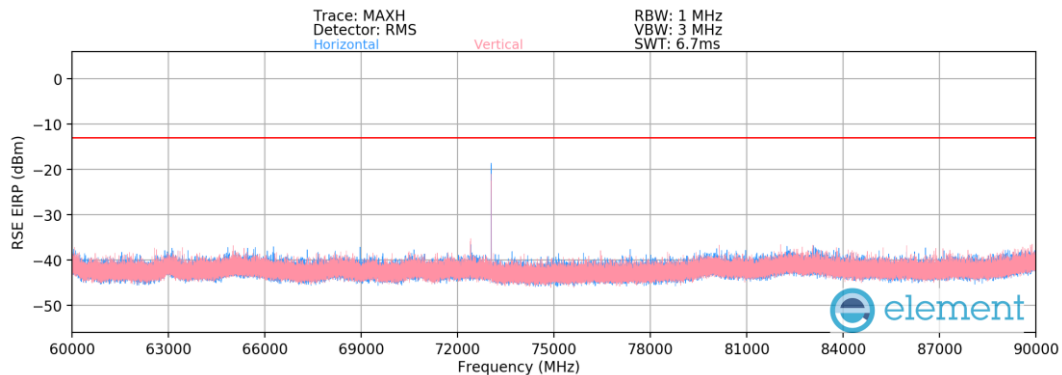
Table 7-62. Ant M2 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 294 of 999

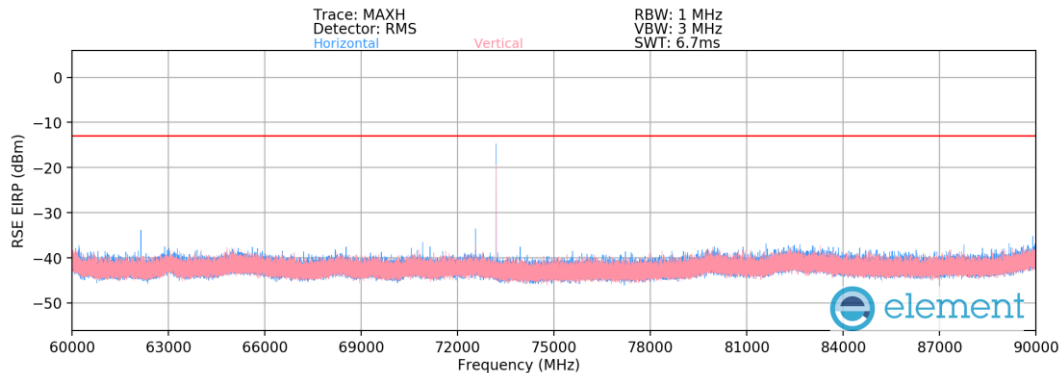
60GHz - 90GHz



Plot 7-449. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-450. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



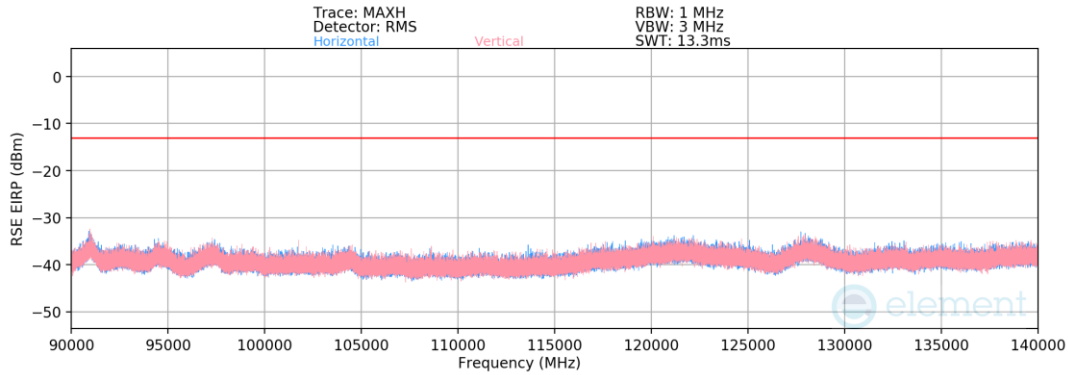
Plot 7-451. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
72897.1	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	318	342	-16.519	-13.00	-3.52
73047	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	315	342	-17.02	-13.00	-4.02
73197.1	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	318	342	-16.393	-13.00	-3.39

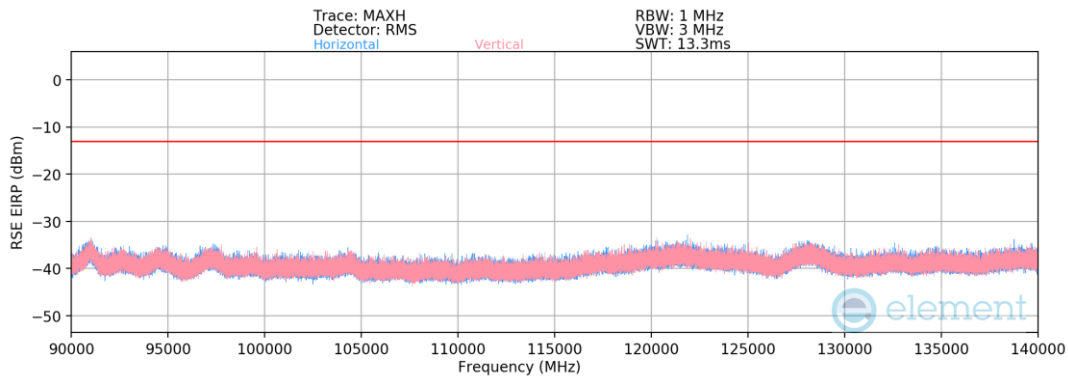
Table 7-63. Ant M2 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 295 of 999		

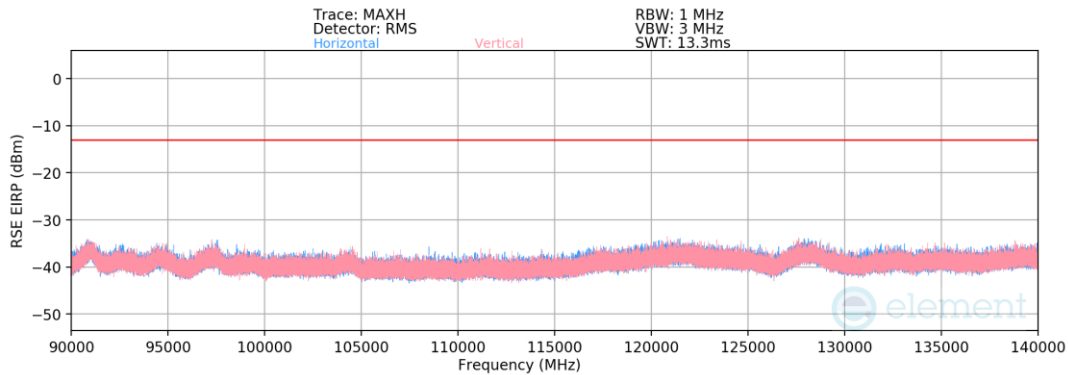
90GHz - 140GHz



Plot 7-452. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-453. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



Plot 7-454. Ant M2 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

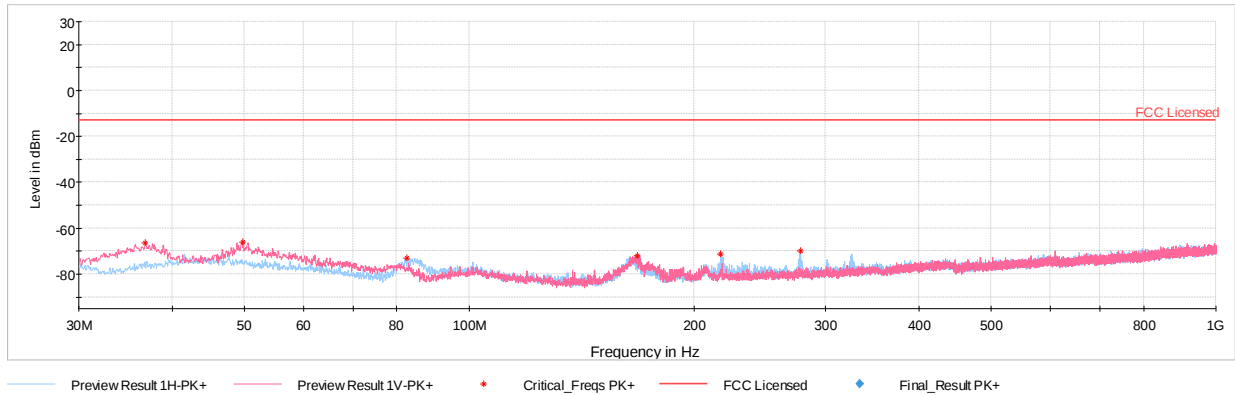
Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
121863.00	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-38.86	-13.00	-25.86

Table 7-64. Ant M2 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 296 of 999		

7.4.3 Band n258-R1 – Ant M3

30MHz - 1GHz



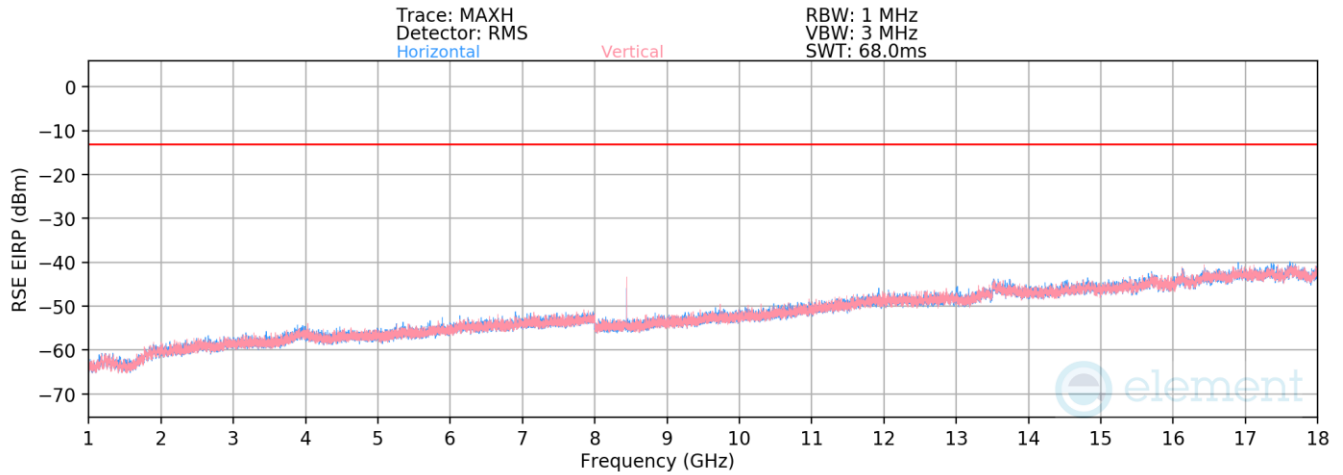
Plot 7-455. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
36.84	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	59	100	-66.51	-13.00	-53.51
49.79	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	15	100	-66.13	-13.00	-53.13
82.48	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	155	200	-73.12	-13.00	-60.12
167.84	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	38	100	-71.79	-13.00	-58.79
217.31	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	186	100	-71.13	-13.00	-58.13
277.59	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	169	100	-69.78	-13.00	-56.78

Table 7-65. Ant M3 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device	Page 297 of 999

1GHz - 18GHz



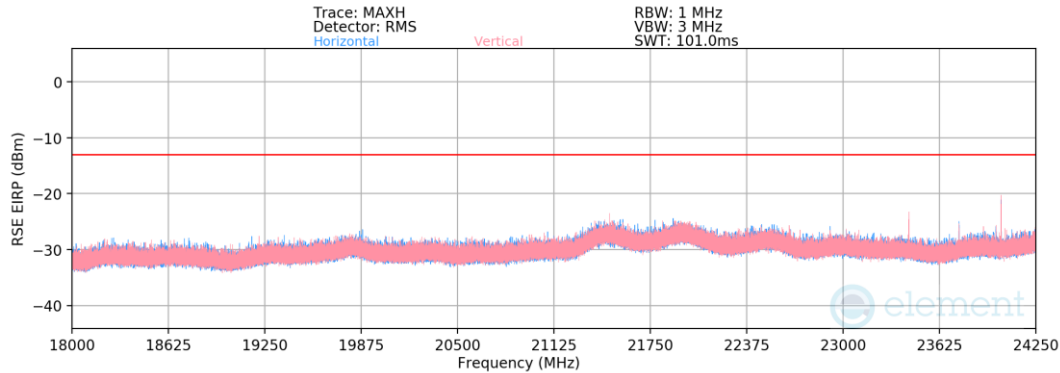
Plot 7-456. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
8440.70	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	217	107	-44.09	-13.00	-31.09

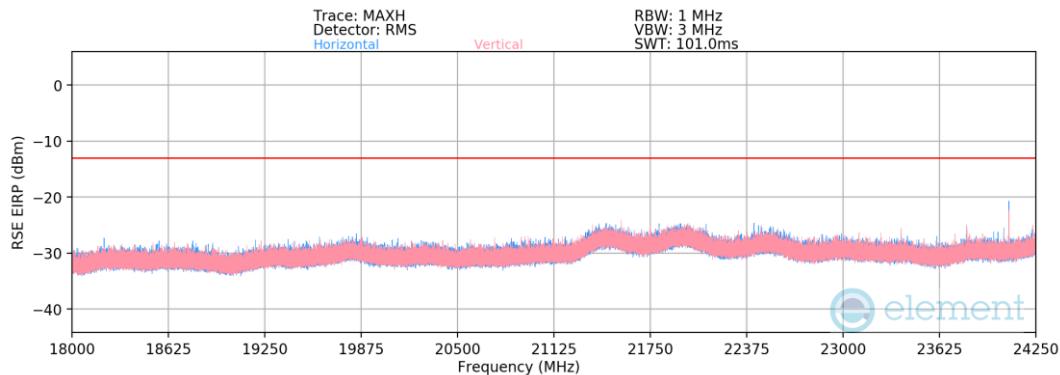
Table 7-66. Ant M3 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 298 of 999

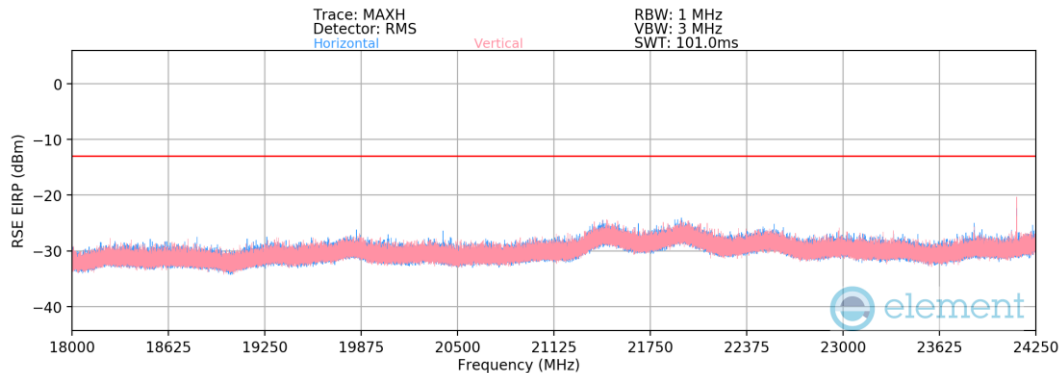
18GHz - 24.25GHz



Plot 7-457. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-458. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



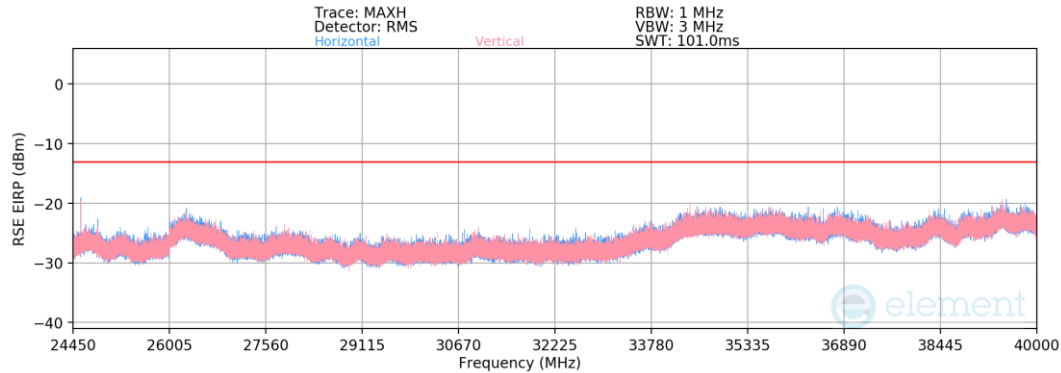
Plot 7-459. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
23991.93	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	348	164	-33.07	-13.00	-20.07
24041.93	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	6	264	-33.63	-13.00	-20.63
24091.87	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	358	340	-34.07	-13.00	-21.07

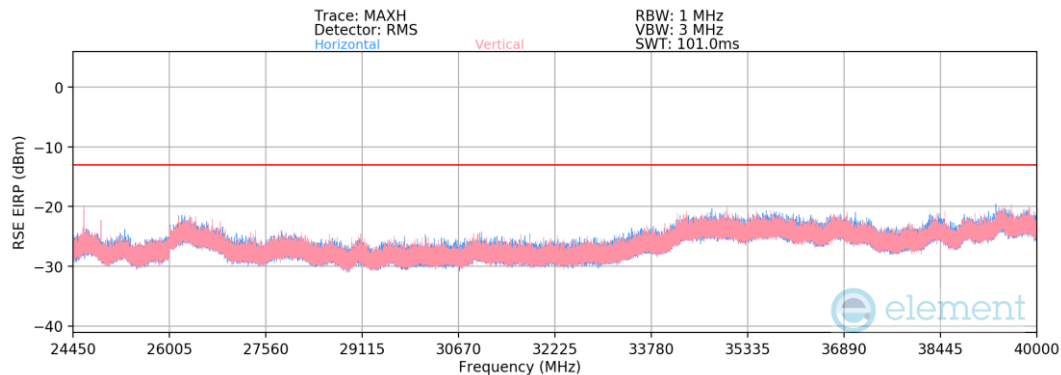
Table 7-67. Ant M3 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 299 of 999		

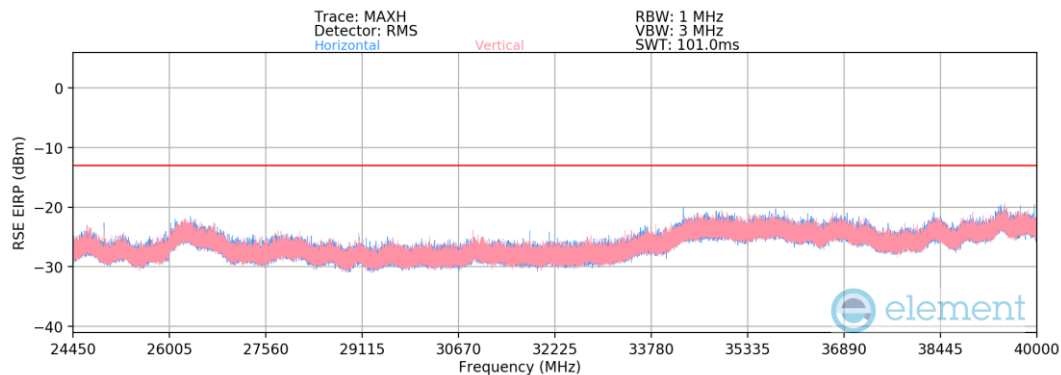
24.45GHz - 40GHz



Plot 7-460. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-461. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



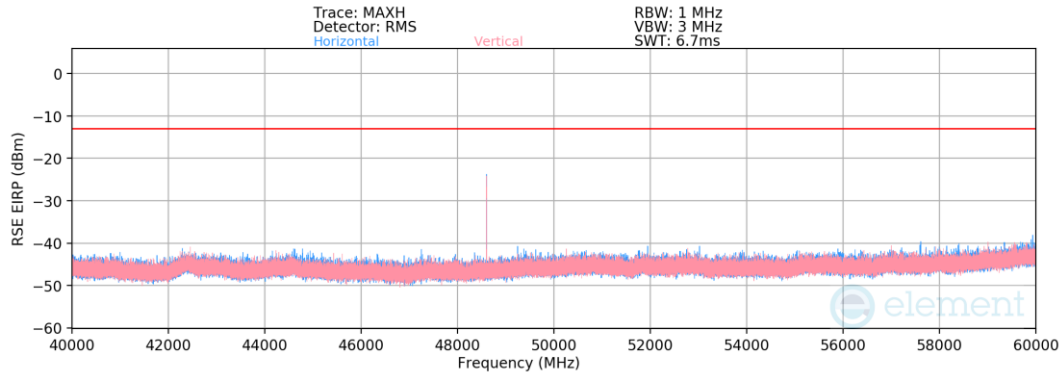
Plot 7-462. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
24606.53	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	358	5	-32.06	-13.00	-19.06

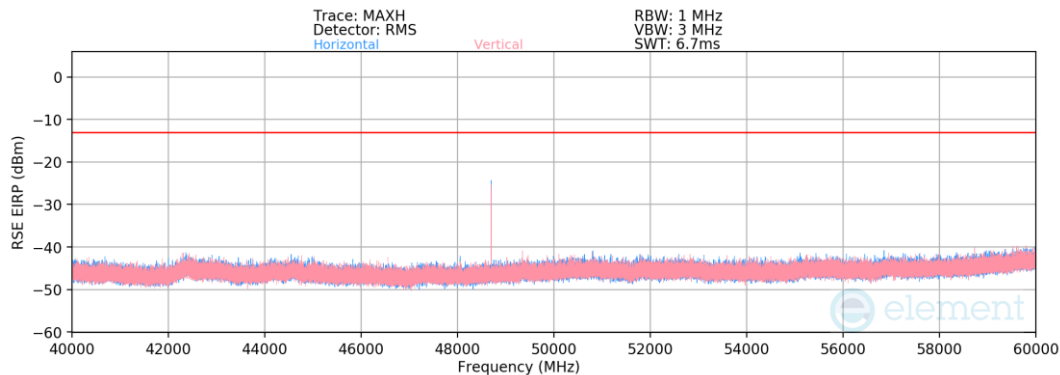
Table 7-68. Ant M3 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 300 of 999		

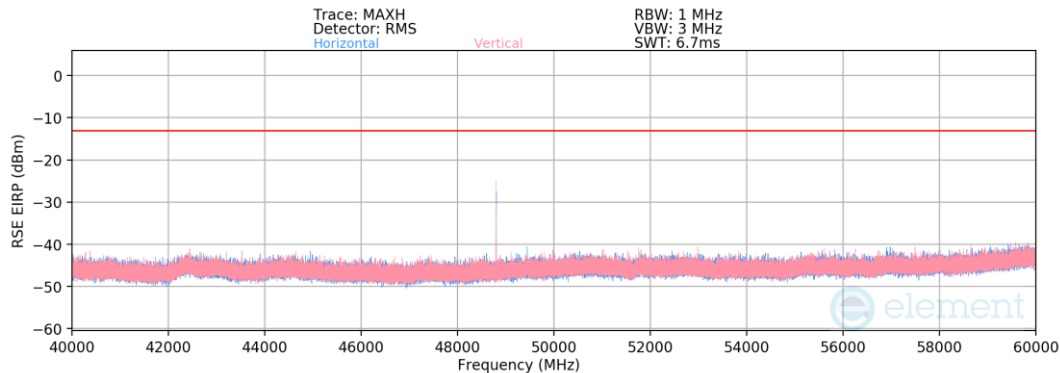
40GHz - 60GHz



Plot 7-463. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-464. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



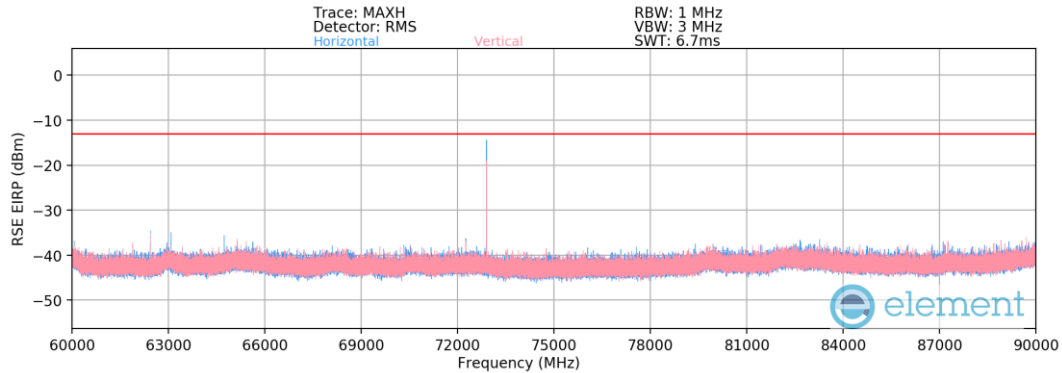
Plot 7-465. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
48598.2	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	14	0	-32.162	-13.00	-19.16
48698.2	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	7	1	-31.213	-13.00	-18.21
48798.2	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	265	17	-30.45	-13.00	-17.45

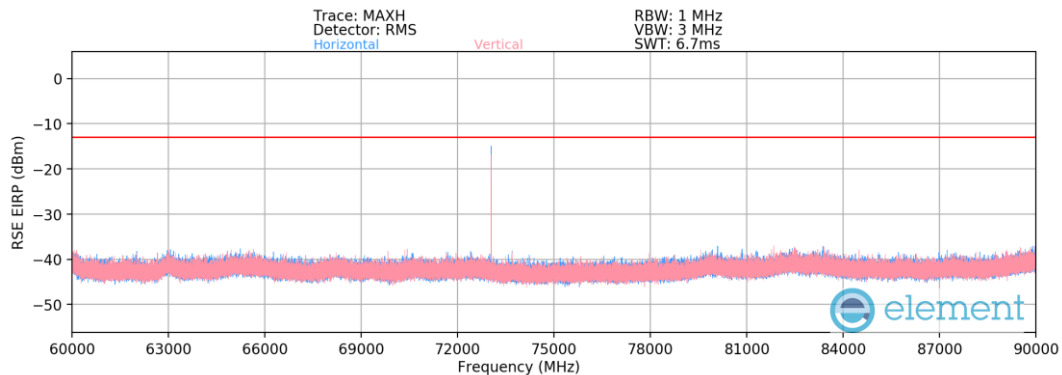
Table 7-69. Ant M3 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 301 of 999		

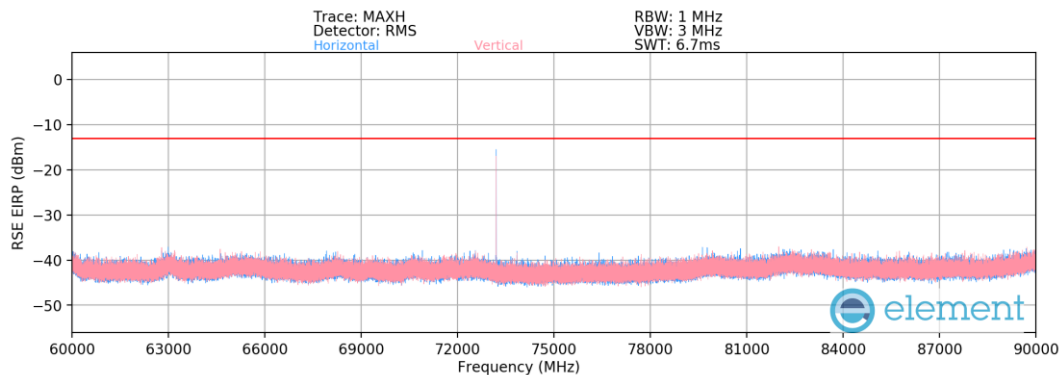
60GHz - 90GHz



Plot 7-466. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-467. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



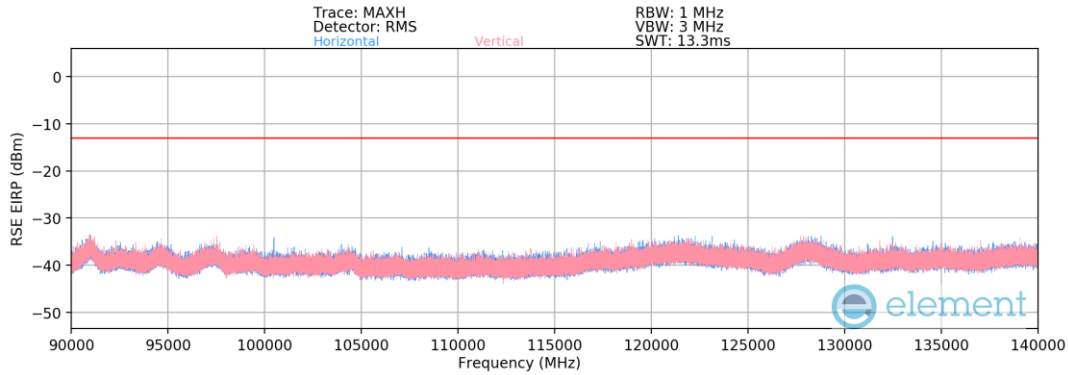
Plot 7-468. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
72897.2	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	0	14	-20.502	-13.00	-7.50
73047	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	327	84	-21.153	-13.00	-8.15
73198.1	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	306	180	-19.04	-13.00	-6.04

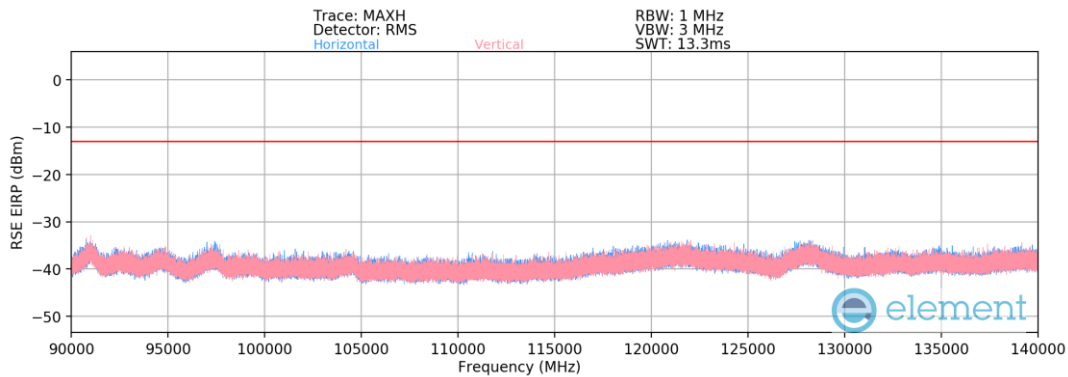
Table 7-70. Ant M3 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 302 of 999		

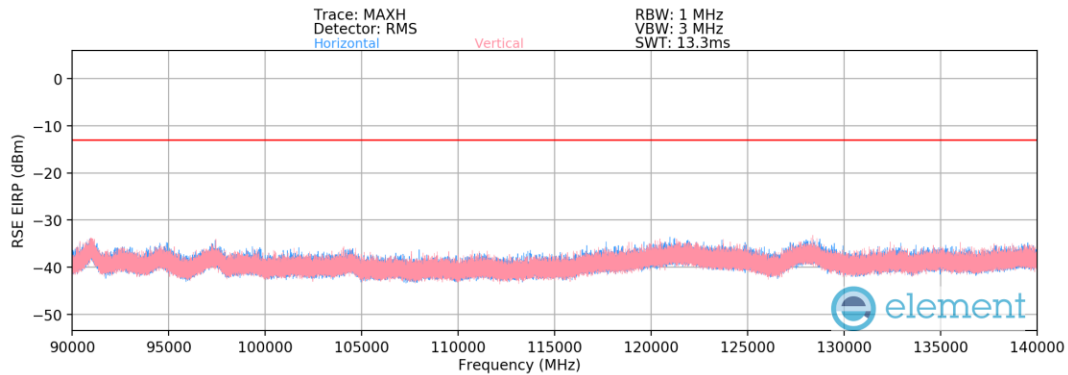
90GHz - 140GHz



Plot 7-469. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-470. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



Plot 7-471. Ant M3 - RSE Plot (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

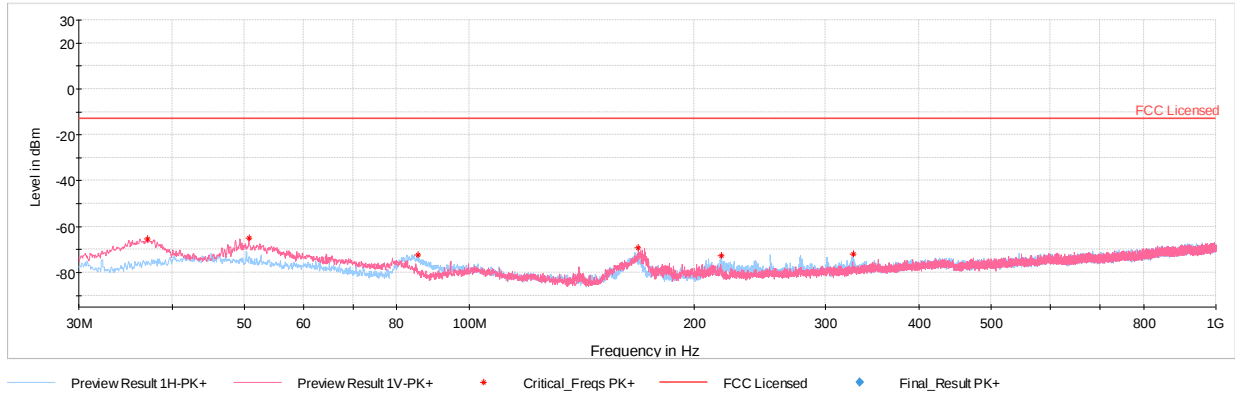
Frequency [MHz]	Channel	Bandwidth [MHz]	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
90762.50	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-37.69	-13.00	-24.69

Table 7-71. Ant M3 - RSE Measurements (Band n258-R1-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 303 of 999		

7.4.4 Band n258-R2 – Ant M0

30MHz - 1GHz



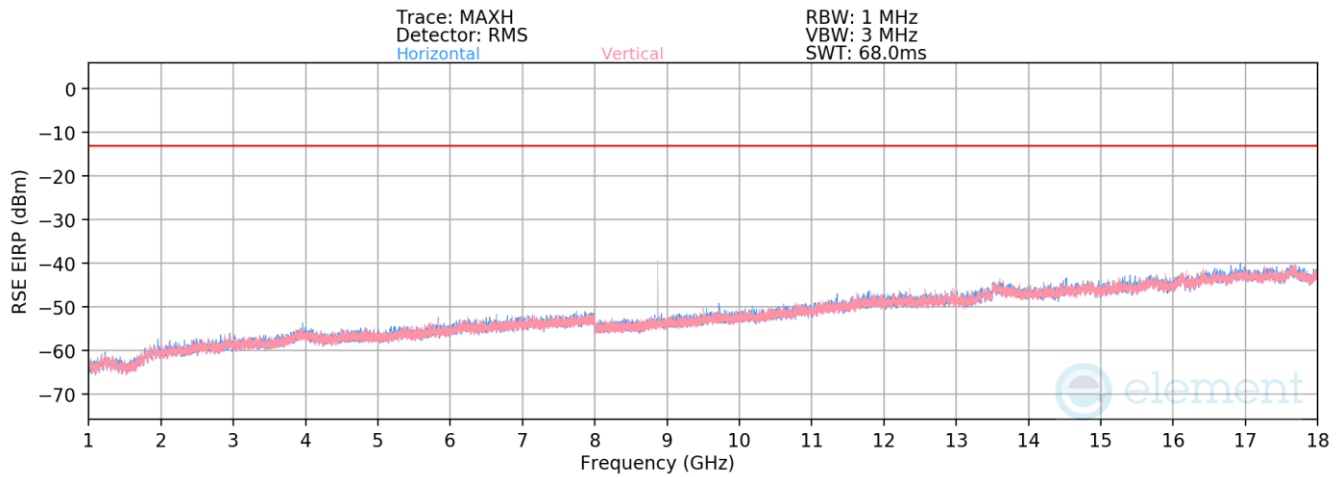
Plot 7-472. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
37.13	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	11	100	-65.42	-13.00	-52.42
50.71	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	15	100	-64.96	-13.00	-51.96
85.34	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	298	200	-72.27	-13.00	-59.27
168.47	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	33	100	-69.07	-13.00	-56.07
217.79	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	170	100	-72.73	-13.00	-59.73
327.11	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	165	100	-71.96	-13.00	-58.96

Table 7-72. Ant M0 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 304 of 999

1GHz - 18GHz



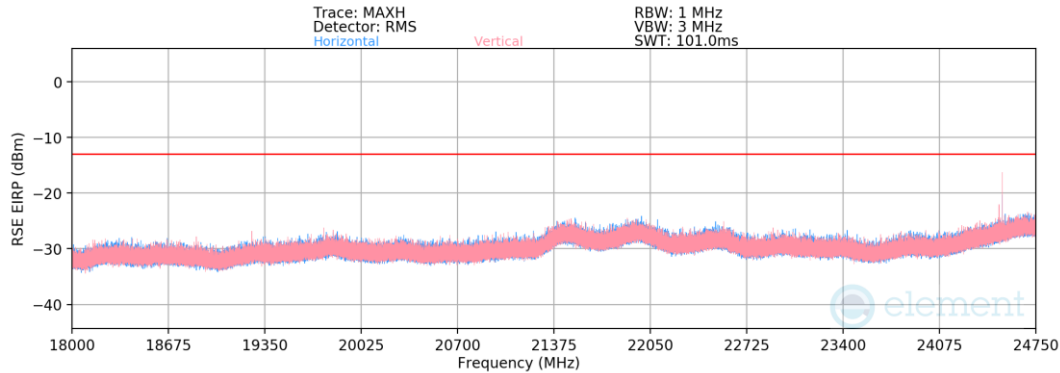
Plot 7-473. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Antenna Height [cm]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
8871.40	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	122	234	-41.64	-13.00	-28.64

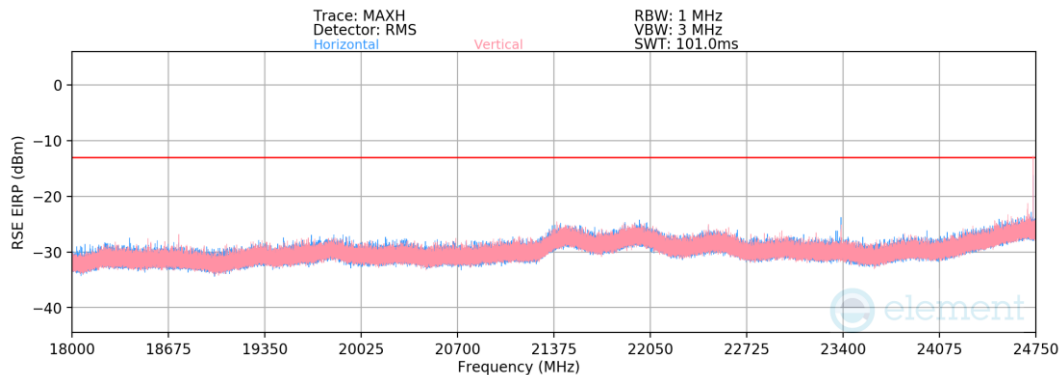
Table 7-73. Ant M0 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 305 of 999

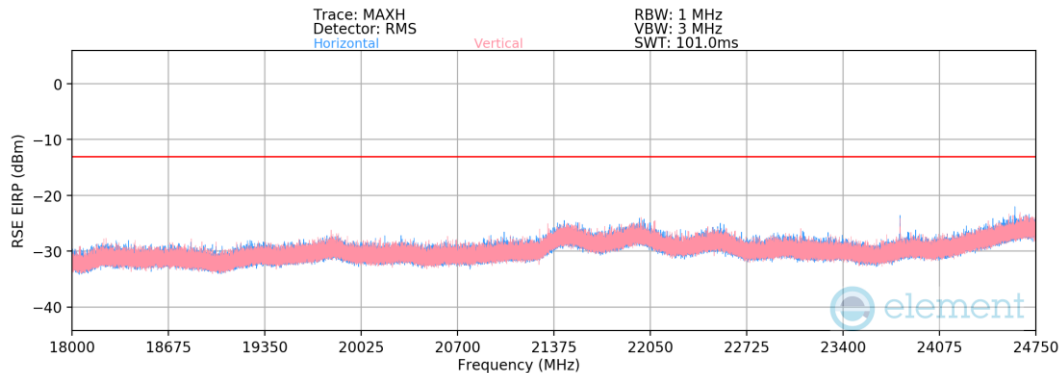
18GHz - 24.75GHz



Plot 7-474. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-475. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



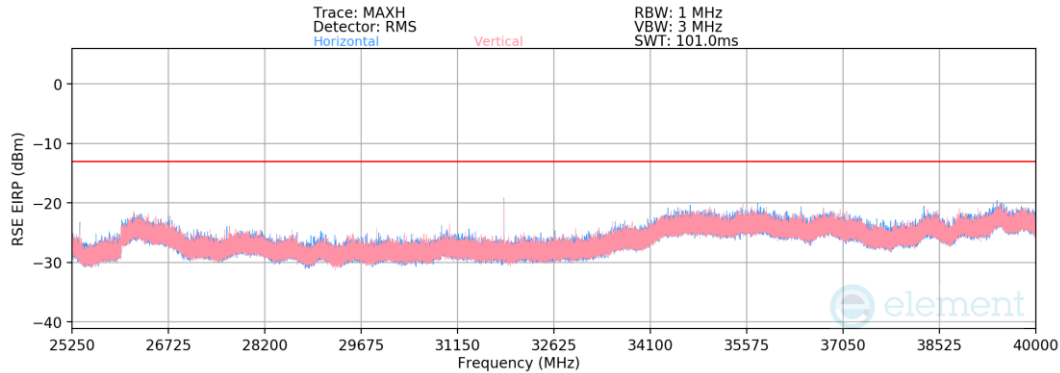
Plot 7-476. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
24606.34	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	288	295	-34.68	-13.00	-21.68
24692.13	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	274	268	-28.33	-13.00	-15.33

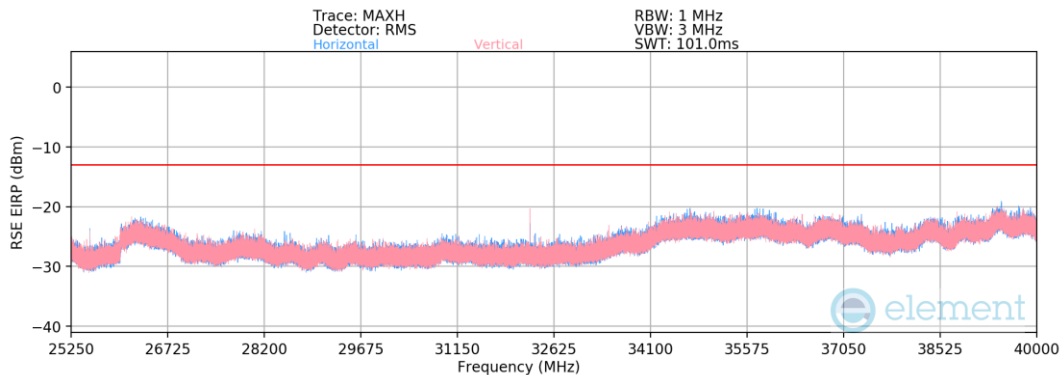
Table 7-74. Ant M0 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 306 of 999		

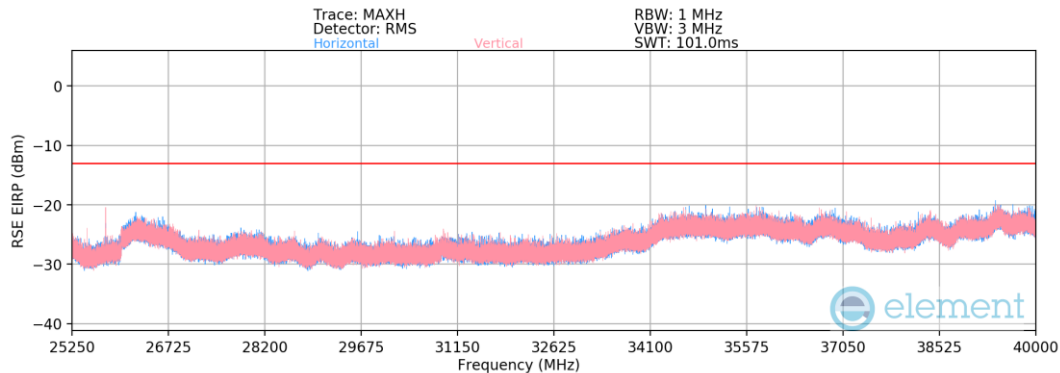
25.25GHz - 40GHz



Plot 7-477. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-478. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



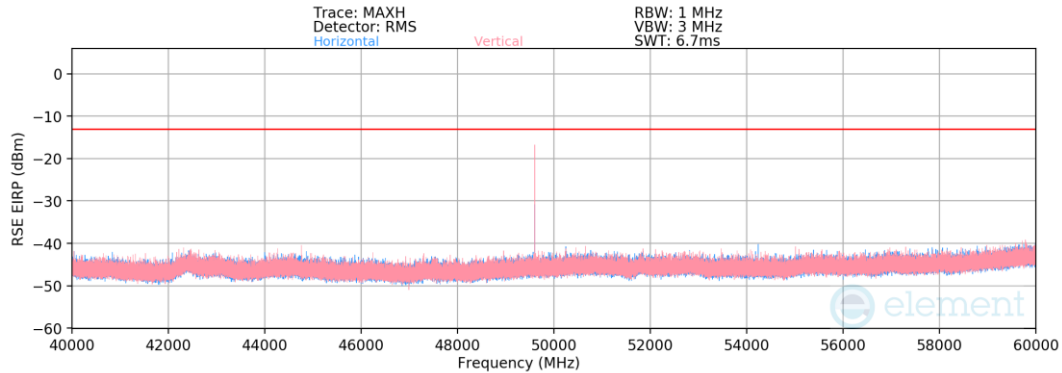
Plot 7-479. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
25367.60	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	92	81	-31.00	-13.00	-18.00
25558.36	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	352	184	-36.90	-13.00	-23.90
25506.36	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	272	284	-28.98	-13.00	-15.98
25762.31	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	H	263	276	-27.12	-13.00	-14.12

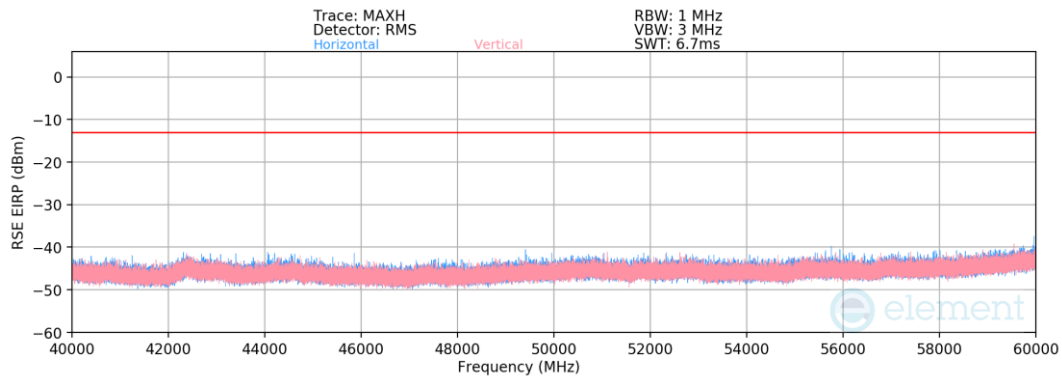
Table 7-75. Ant M0 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 307 of 999		

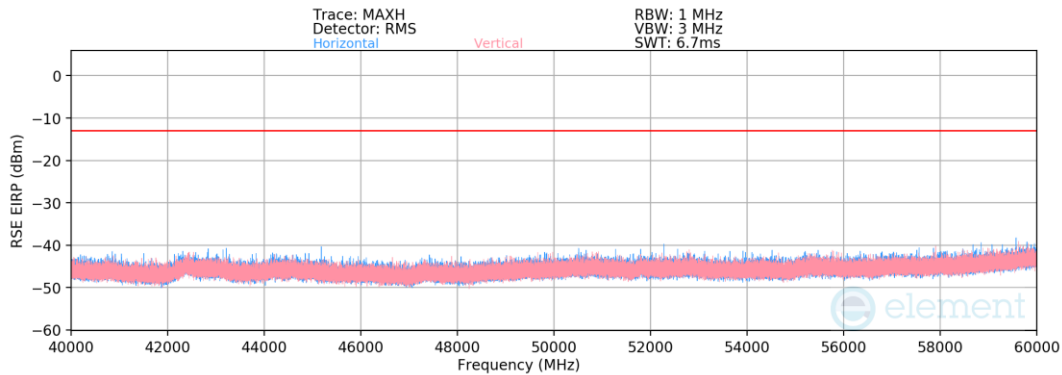
40GHz - 60GHz



Plot 7-480. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-481. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



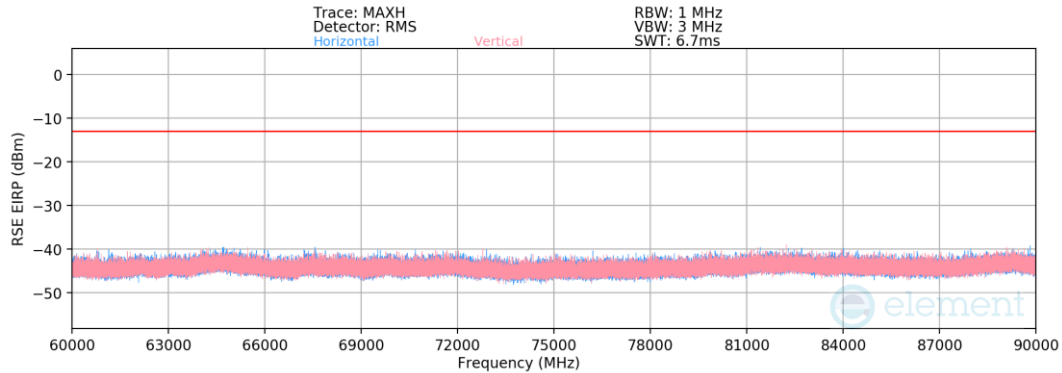
Plot 7-482. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
49598.586	Low	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	278	265	-14.20	-13.00	-1.20
55098.8835	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	3	334	-27.04	-13.00	-14.04
55847.80	High	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	6	7	-26.69	-13.00	-13.69

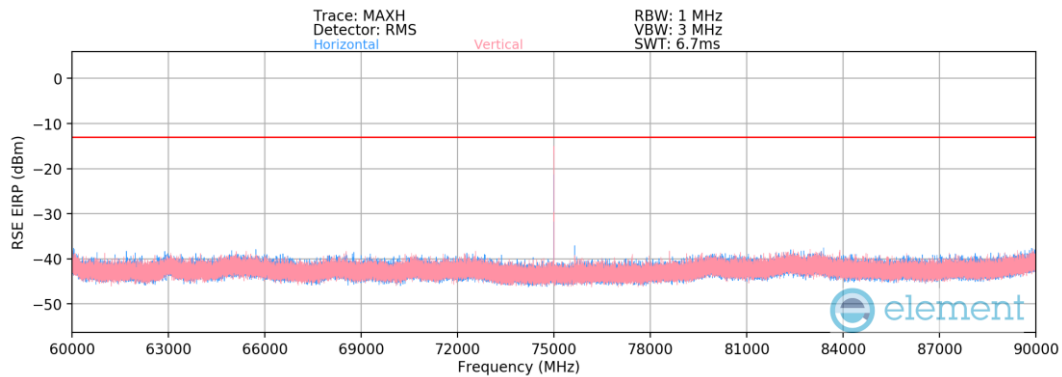
Table 7-76. Ant M0 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device		Page 308 of 999

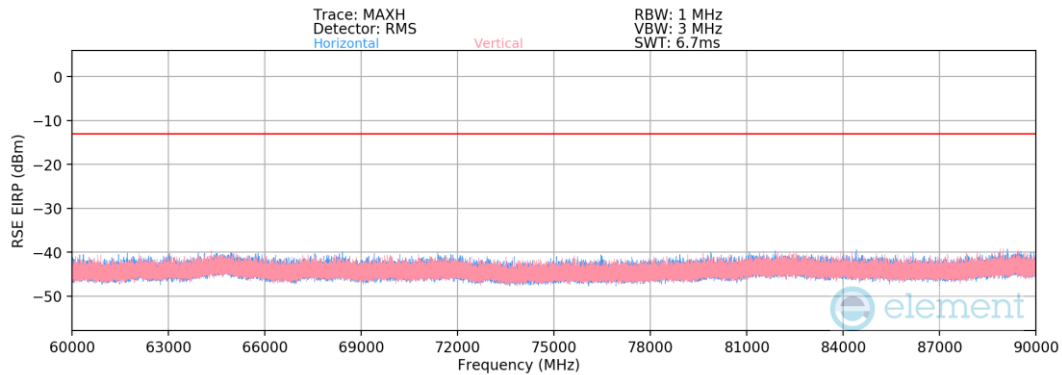
60GHz - 90GHz



Plot 7-483. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-484. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



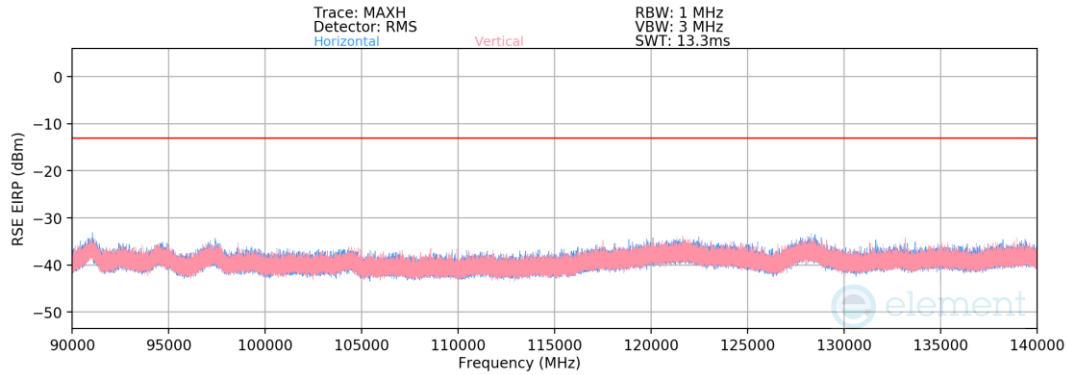
Plot 7-485. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
74997.5	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	V	54	328	-15.057	-13.00	-2.06

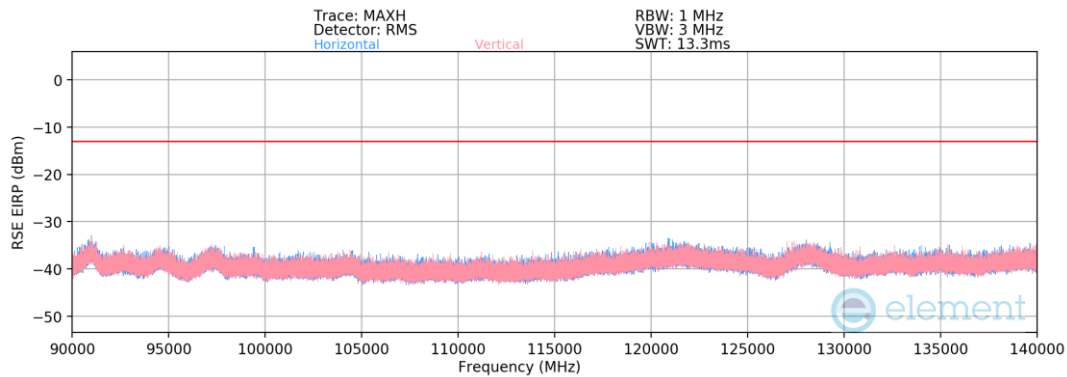
Table 7-77. Ant M0 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 309 of 999		

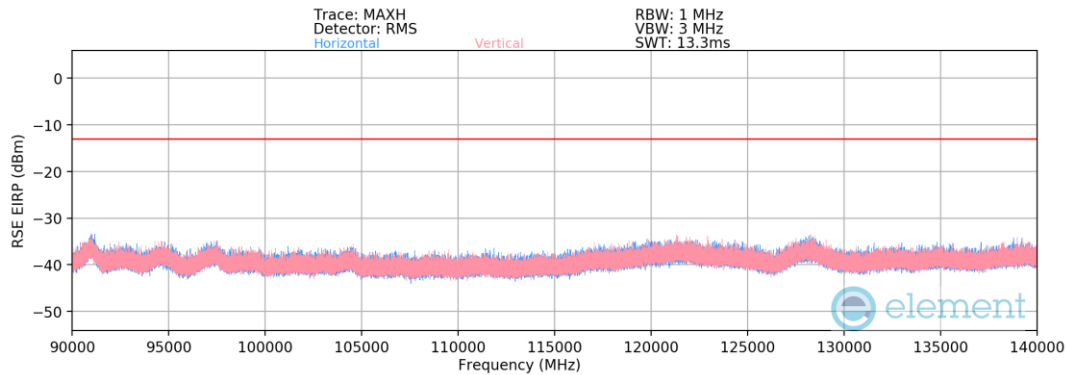
90GHz - 140GHz



Plot 7-486. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Low Channel)



Plot 7-487. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – Mid Channel)



Plot 7-488. Ant M0 - RSE Plot (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK – High Channel)

Frequency [MHz]	Channel	Bandwidth (MHz)	Antenna Diversity	Waveform	Modulation	Antenna Polarization [H/V]	Turntable Azimuth [degrees]	Positioner Azimuth [degrees]	EIRP Emission Level [dBm]	TRP Limit [dBm]	Margin [dB]
91002.50	Mid	100	SISO Dual Pol	DFTs-OFDM	QPSK	-	-	-	-38.99	-13.00	-25.99

Table 7-78. Ant M0 - RSE Measurements (Band n258-R2-100MHz-1CC SISO Dual Pol – QPSK)

FCC ID: BCGA2764		PART 30 MEASUREMENT REPORT (CERTIFICATION)							Approved by: Technical Manager		
Test Report S/N: 1C2205090028-06-R1.BCG	Test Dates: 5/30/2022 – 9/24/2022	EUT Type: Tablet Device							Page 310 of 999		