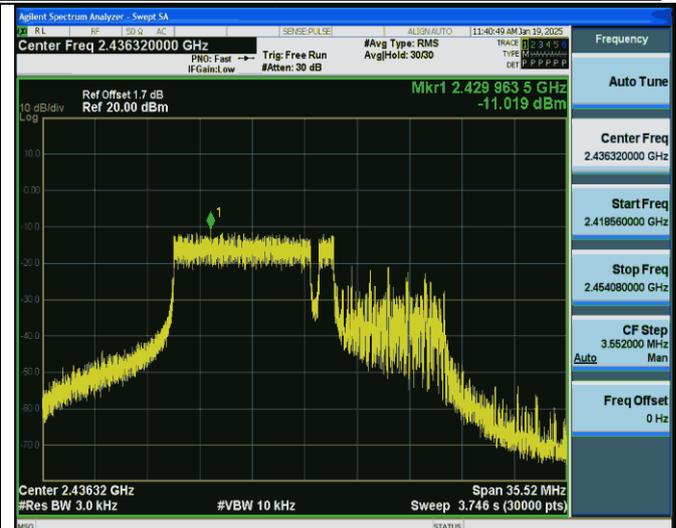




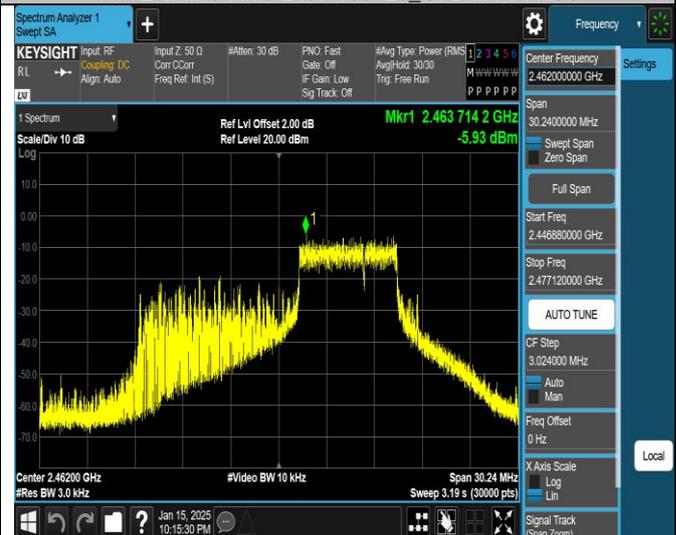
11be20MIMO-Ant5-2437-106+26_OFDMA-1-PASS



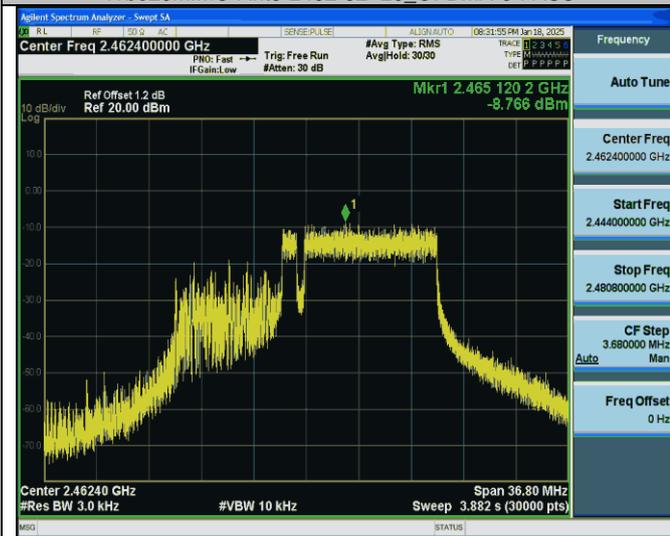
11be20MIMO-Ant8-2437-106+26_OFDMA-1-PASS



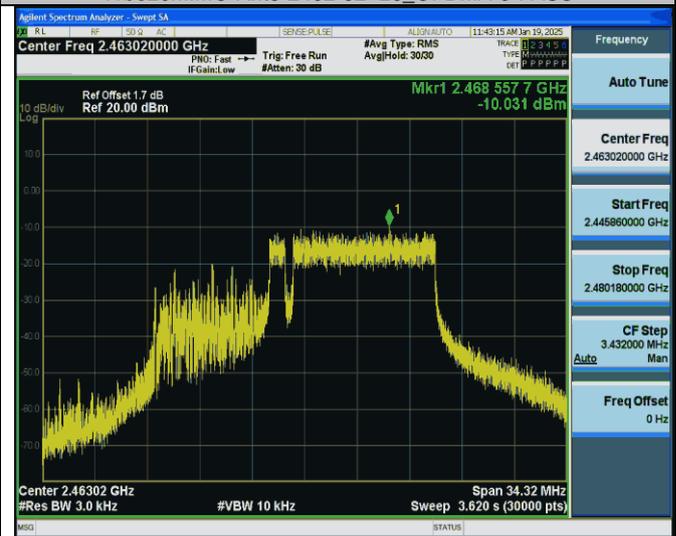
11be20MIMO-Ant5-2462-52+26_OFDMA-3-PASS



11be20MIMO-Ant8-2462-52+26_OFDMA-3-PASS



11be20MIMO-Ant5-2462-106+26_OFDMA-2-PASS



11be20MIMO-Ant8-2462-106+26_OFDMA-2-PASS

Band edge measurements Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RuSize	RuIndex	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11be20MIMO	Ant5	Low	2412	52+26_OFDMA	1	1.96	-34.92	≤-18.04	PASS
11be20MIMO	Ant8	Low	2412	52+26_OFDMA	1	1.08	-35.25	≤-18.92	PASS
11be20MIMO	Ant5	Low	2412	106+26_OFDMA	1	2.11	-27.4	≤-17.89	PASS
11be20MIMO	Ant8	Low	2412	106+26_OFDMA	1	2.01	-26.49	≤-17.99	PASS
11be20MIMO	Ant5	High	2462	52+26_OFDMA	3	1.45	-52.22	≤-18.55	PASS
11be20MIMO	Ant8	High	2462	52+26_OFDMA	3	1.48	-49.7	≤-18.53	PASS
11be20MIMO	Ant5	High	2462	106+26_OFDMA	2	3.58	-46.44	≤-16.42	PASS
11be20MIMO	Ant8	High	2462	106+26_OFDMA	2	2.25	-45.03	≤-17.75	PASS

Test Graphs



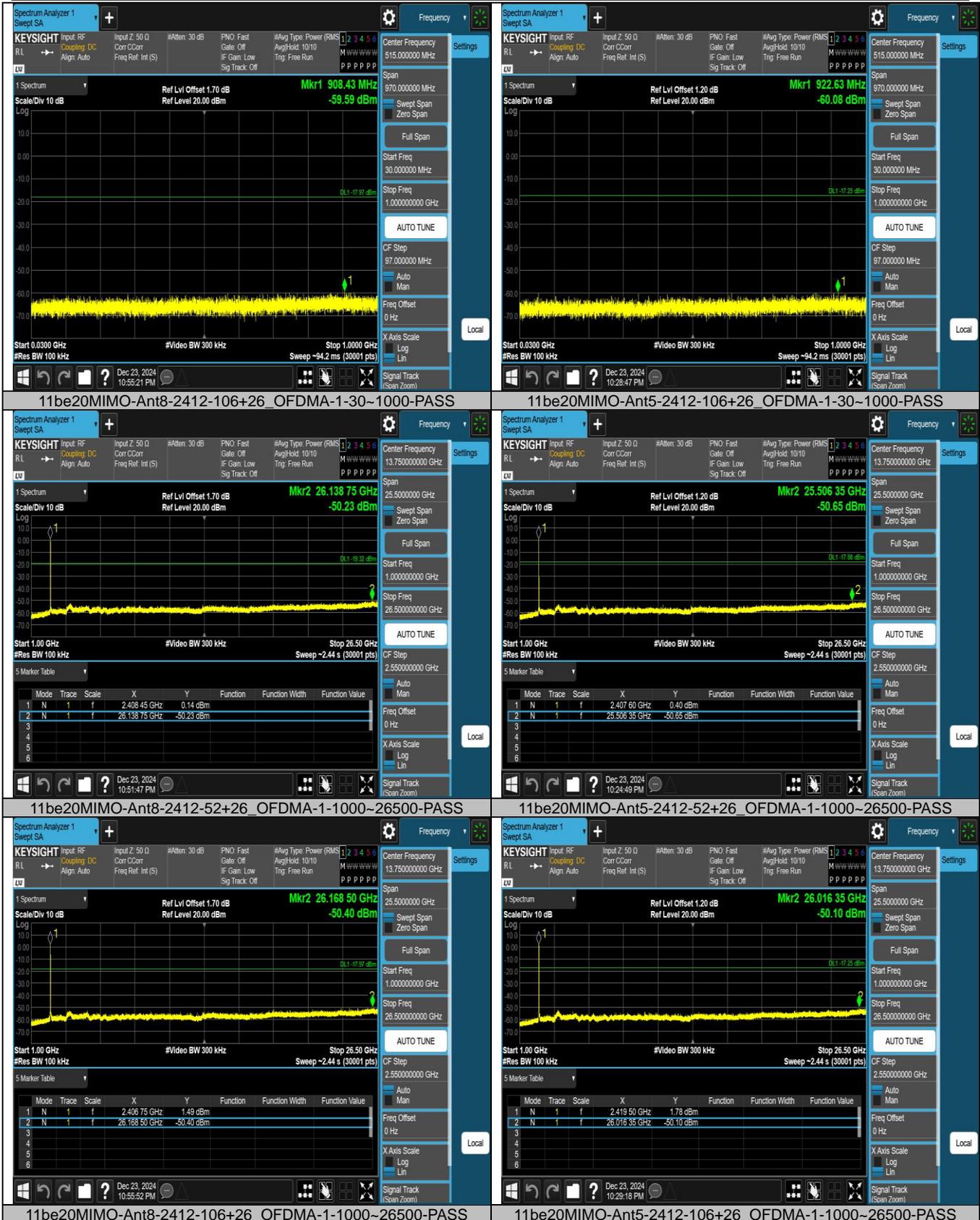


Conducted Spurious Emission Test Result

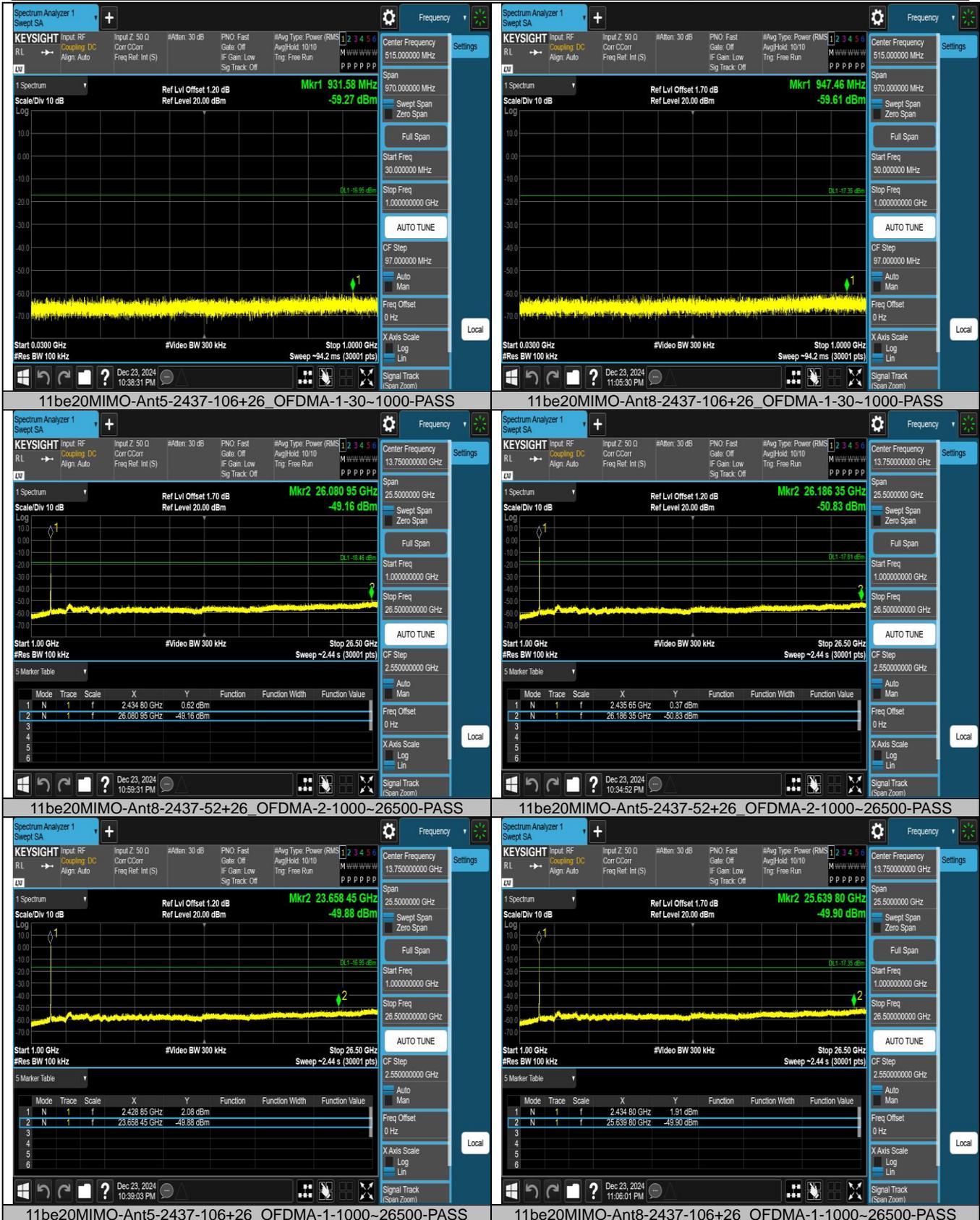
TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11be20MIMO	Ant8	2412	52+26_OFDMA	1	0-Reference	0.68	0.68	---	PASS
11be20MIMO	Ant5	2412	52+26_OFDMA	1	0-Reference	2.12	2.12	---	PASS
11be20MIMO	Ant8	2412	106+26_OFDMA	1	0-Reference	2.03	2.03	---	PASS
11be20MIMO	Ant5	2412	106+26_OFDMA	1	0-Reference	2.75	2.75	---	PASS
11be20MIMO	Ant8	2412	52+26_OFDMA	1	30~1000	0.68	-59.05	≤-19.32	PASS
11be20MIMO	Ant5	2412	52+26_OFDMA	1	30~1000	2.12	-59.70	≤-17.88	PASS
11be20MIMO	Ant8	2412	106+26_OFDMA	1	30~1000	2.03	-59.60	≤-17.97	PASS
11be20MIMO	Ant5	2412	106+26_OFDMA	1	30~1000	2.75	-60.08	≤-17.25	PASS
11be20MIMO	Ant8	2412	52+26_OFDMA	1	1000~26500	0.68	-50.23	≤-19.32	PASS
11be20MIMO	Ant5	2412	52+26_OFDMA	1	1000~26500	2.12	-50.65	≤-17.88	PASS
11be20MIMO	Ant8	2412	106+26_OFDMA	1	1000~26500	2.03	-50.40	≤-17.97	PASS
11be20MIMO	Ant5	2412	106+26_OFDMA	1	1000~26500	2.75	-50.10	≤-17.25	PASS
11be20MIMO	Ant8	2437	52+26_OFDMA	2	0-Reference	1.54	1.54	---	PASS
11be20MIMO	Ant5	2437	52+26_OFDMA	2	0-Reference	2.19	2.19	---	PASS
11be20MIMO	Ant5	2437	106+26_OFDMA	1	0-Reference	3.05	3.05	---	PASS
11be20MIMO	Ant8	2437	106+26_OFDMA	1	0-Reference	2.65	2.65	---	PASS
11be20MIMO	Ant8	2437	52+26_OFDMA	2	30~1000	1.54	-59.12	≤-18.46	PASS
11be20MIMO	Ant5	2437	52+26_OFDMA	2	30~1000	2.19	-59.77	≤-17.81	PASS
11be20MIMO	Ant5	2437	106+26_OFDMA	1	30~1000	3.05	-59.27	≤-16.95	PASS
11be20MIMO	Ant8	2437	106+26_OFDMA	1	30~1000	2.65	-59.61	≤-17.35	PASS
11be20MIMO	Ant8	2437	52+26_OFDMA	2	1000~26500	1.54	-49.17	≤-18.46	PASS
11be20MIMO	Ant5	2437	52+26_OFDMA	2	1000~26500	2.19	-50.83	≤-17.81	PASS
11be20MIMO	Ant5	2437	106+26_OFDMA	1	1000~26500	3.05	-49.89	≤-16.95	PASS
11be20MIMO	Ant8	2437	106+26_OFDMA	1	1000~26500	2.65	-49.90	≤-17.35	PASS
11be20MIMO	Ant5	2462	52+26_OFDMA	3	0-Reference	1.72	1.72	---	PASS
11be20MIMO	Ant8	2462	52+26_OFDMA	3	0-Reference	1.77	1.77	---	PASS
11be20MIMO	Ant5	2462	106+26_OFDMA	2	0-Reference	3.09	3.09	---	PASS
11be20MIMO	Ant8	2462	106+26_OFDMA	2	0-Reference	2.48	2.48	---	PASS
11be20MIMO	Ant5	2462	52+26_OFDMA	3	30~1000	1.72	-59.69	≤-18.28	PASS
11be20MIMO	Ant8	2462	52+26_OFDMA	3	30~1000	1.77	-58.26	≤-18.23	PASS
11be20MIMO	Ant5	2462	106+26_OFDMA	2	30~1000	3.09	-58.99	≤-16.91	PASS
11be20MIMO	Ant8	2462	106+26_OFDMA	2	30~1000	2.48	-58.29	≤-17.52	PASS
11be20MIMO	Ant5	2462	52+26_OFDMA	3	1000~26500	1.72	-50.60	≤-18.28	PASS
11be20MIMO	Ant8	2462	52+26_OFDMA	3	1000~26500	1.77	-49.46	≤-18.23	PASS
11be20MIMO	Ant5	2462	106+26_OFDMA	2	1000~26500	3.09	-50.83	≤-16.91	PASS
11be20MIMO	Ant8	2462	106+26_OFDMA	2	1000~26500	2.48	-50.29	≤-17.52	PASS

Test Graphs

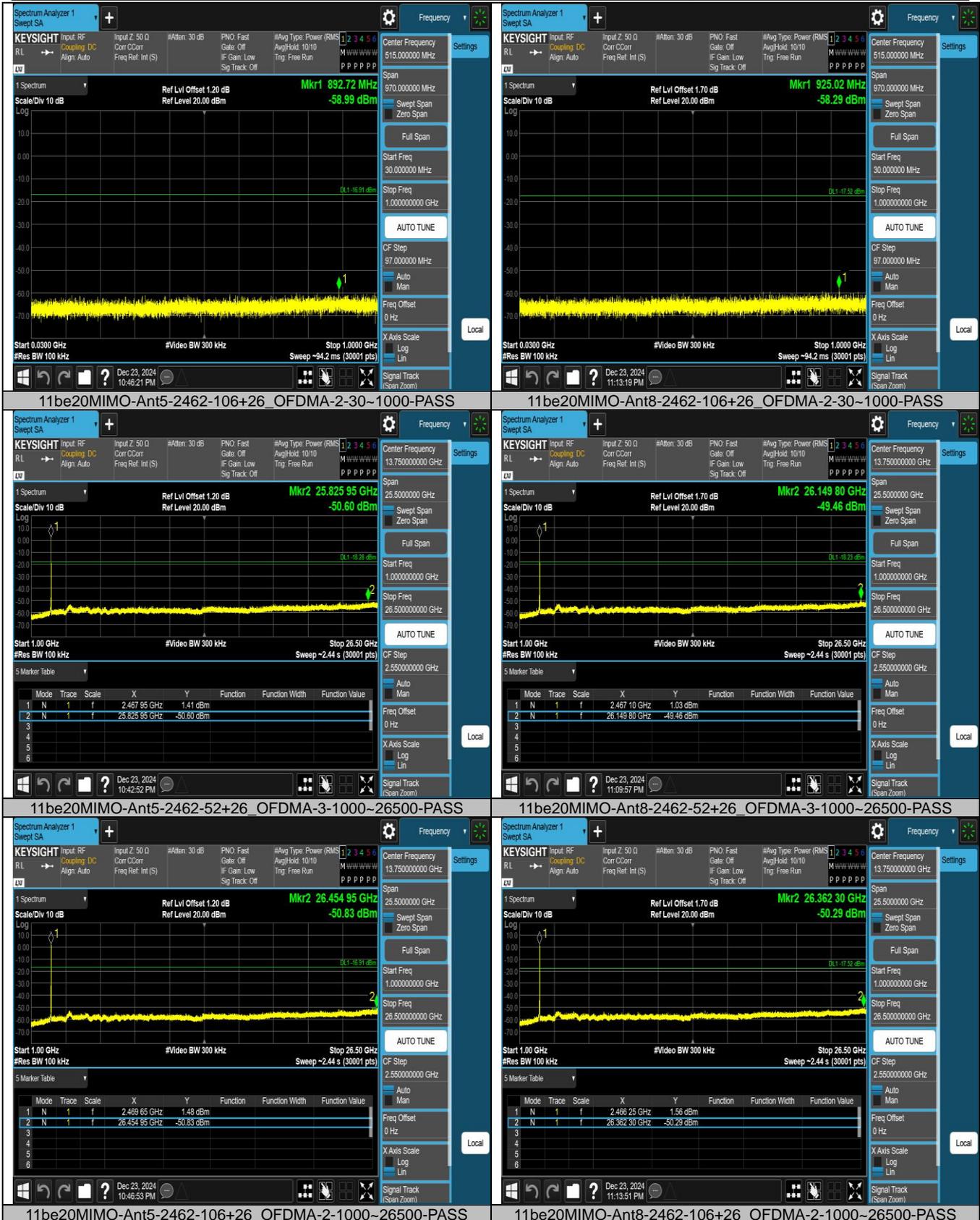












Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11be20MIMO	Ant5	2412	52+26_OFDMA	1	5.06	5.28	95.83
11be20MIMO	Ant8	2412	52+26_OFDMA	1	5.06	5.28	95.83
11be20MIMO	Ant5	2412	106+26_OFDMA	1	4.82	5.05	95.45
11be20MIMO	Ant8	2412	106+26_OFDMA	1	4.82	5.05	95.45
11be20MIMO	Ant5	2437	52+26_OFDMA	2	5.06	5.28	95.83
11be20MIMO	Ant8	2437	52+26_OFDMA	2	5.06	5.28	95.83
11be20MIMO	Ant5	2437	106+26_OFDMA	1	4.82	5.05	95.45
11be20MIMO	Ant8	2437	106+26_OFDMA	1	4.81	5.04	95.44
11be20MIMO	Ant5	2462	52+26_OFDMA	3	5.06	5.29	95.65
11be20MIMO	Ant8	2462	52+26_OFDMA	3	5.06	5.28	95.83
11be20MIMO	Ant5	2462	106+26_OFDMA	2	4.82	5.05	95.45
11be20MIMO	Ant8	2462	106+26_OFDMA	2	4.82	5.05	95.45

Test Graphs



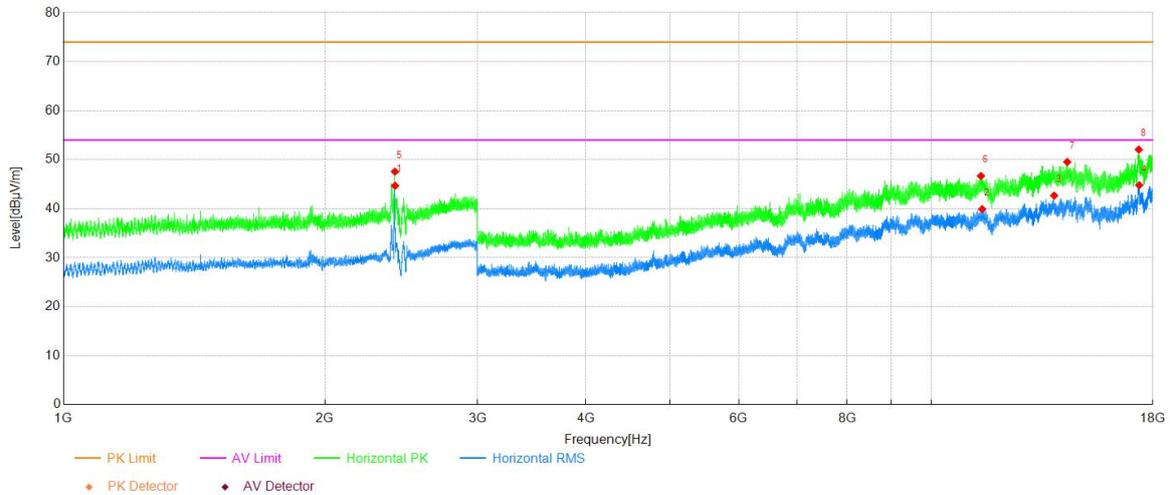


Radiated Spurious Emissions

Test Result

Project Information			
Mode:	802.11b	Band:	-
Bandwidth	20MHz	Channel	1
SN:	HQ64CC08F7	Engineer:	Shen Zhuang
Remark:	X; ANT5&8		

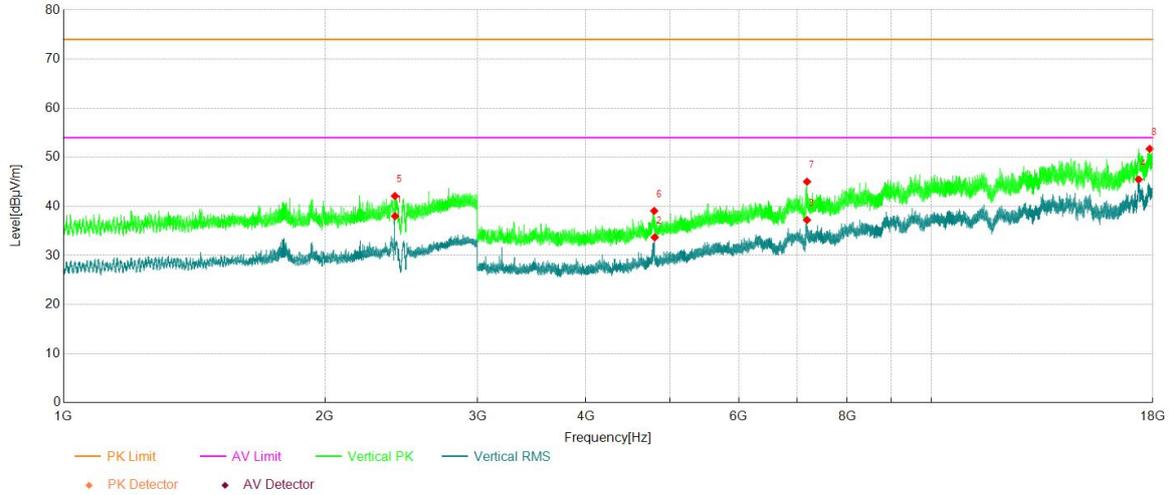
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2410.20	42.46	2.23	44.69	-	-	Horizontal	NA
2	11443.50	34.85	5.05	39.90	54.00	14.10	Horizontal	PASS
3	13853.50	33.99	8.67	42.66	54.00	11.34	Horizontal	PASS
4	17359.50	32.30	12.49	44.79	54.00	9.21	Horizontal	PASS
5	2409.40	45.32	2.24	47.56	-	-	Horizontal	NA
6	11407.50	41.39	5.28	46.67	74.00	27.33	Horizontal	PASS
7	14343.00	40.36	9.18	49.54	74.00	24.46	Horizontal	PASS
8	17339.00	39.70	12.36	52.06	74.00	21.94	Horizontal	PASS

Project Information			
Mode:	802.11b	Band:	-
Bandwidth	20MHz	Channel	1
SN:	HQ64CC08F7	Engineer:	Shen Zhuang
Remark:	X; ANT5&8		

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	2410.20	35.77	2.23	38.00	-	-	Vertical	NA
2	4800.50	41.22	-7.54	33.68	54.00	20.32	Vertical	PASS
3	7190.00	38.92	-1.69	37.23	54.00	16.77	Vertical	PASS
4	17334.00	33.34	12.12	45.46	54.00	8.54	Vertical	PASS
5	2409.20	39.87	2.24	42.11	-	-	Vertical	NA
6	4793.50	46.66	-7.59	39.07	74.00	34.93	Vertical	PASS
7	7191.00	46.69	-1.66	45.03	74.00	28.97	Vertical	PASS
8	17849.00	38.93	12.79	51.72	74.00	22.28	Vertical	PASS