

Appendix B.3

E-UTRA Band 4

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1. Main Test Instruments

RE in Chamber					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy-mm-dd)	Cal.Due date (yyyy-mm-dd)
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2018/3/13	2021/3/12
Spectrum Analyzer (20Hz-43GHz)	Rohde & Schwarz	FSU43	SEM004-08	2019/3/2	2020/3/1
BiConiLog Antenna (26-3000MHz)	ETS-Lindgren	3142C	SEM003-01	2017/6/27	2020/6/26
Horn Antenna (800MHz-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2018/4/13	2021/4/12
Horn Antenna (15-40GHz)	Schwarzbeck	BBHA 9170	SEM003-15	2017/10/17	2020/10/16
Amplifier (0.1-1300MHz)	HP	8447D	SEM005-02	2018/9/2	2019/9/2
Low Noise Amplifier (100MHz-18GHz)	Black Diamond Series	BDLNA-0118-352810	SEM005-05	2018/9/2	2019/9/2
Pre-Amplifier (0.1-26.5GHz)	Compliance Directions Systems Inc.	PAP-0126	EMC2063	2018/10/20	2019/10/19
Pre-amplifier (26-40GHz)	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2019/3/2	2020/3/1
Band filter	N/A	N/A	N/A	N/A	N/A
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2018/7/12	2019/7/11
Wideband Radio Communication Tester	Anritsu	MT8821C	6201462742	2019/4/3	2020/4/3
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	W005-02	2019/1/13	2020/1/12
RF conducted test					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy-mm-dd)	Cal.Due date (yyyy-mm-dd)
Dual Output Mobile Communication DC Source	Agilent Technologies Inc	66311B	W009-09	2018/11/2	2019/11/1
Signal Analyzer	Rohde & Schwarz	FSV	W005-02	2019/3/2	2020/3/1
Coaxial Cable	SGS	N/A	SEM031-01	2018/7/12	2019/7/11
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2018/11/2	2019/11/1
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	HTC-1	W006-17	2018/11/2	2019/11/1
Temperature Chamber	GIANT FORCE	ICT-150-40-CP-AR	W027-03	2018/11/2	2019/11/1
Wideband Radio Communication Tester	Anritsu	MT8821C	6201462742	2019/3/2	2020/3/1
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	W005-02	2018/11/2	2019/11/1

2. Measurement Uncertainty

For a 95% confidence level ($k = 2$), the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO 17025 as following:

Test Item	Extended Uncertainty	Data
Transmit Output Power Data	Power [dBm]	$U = \pm 0.37 \text{ dB}$
Bandwidth	Magnitude [%]	$U = \pm 0.2\%$
Band Edge Compliance	Disturbance Power [dBm]	$U = \pm 2.0 \text{ dB}$
Spurious Emissions, Conducted	Disturbance Power [dBm]	$U = \pm 2.0 \text{ dB}$
Frequency Stability	Frequency Accuracy [ppm]	$U = \pm 0.24 \text{ ppm}$

3. Effective (Isotropic) Radiated Power

3.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.64	27.64	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.73	27.73	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.37	27.37	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.38	27.38	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.42	27.42	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.36	27.36	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.38	26.38	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.32	27.32	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.13	27.13	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.36	27.36	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.3	27.30	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.33	27.33	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.14	27.14	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.12	26.12	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.35	27.35	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.46	27.46	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.21	27.21	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.26	27.26	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.21	27.21	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.14	27.14	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.11	26.11	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.53	26.53	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.56	26.56	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.37	26.37	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.48	26.48	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.48	26.48	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.39	26.39	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.39	25.39	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.28	26.28	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.39	26.39	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.27	26.27	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.33	26.33	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.56	26.56	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.31	26.31	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.29	25.29	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.25	26.25	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.28	26.28	30.00	PASS

Band4	1.4MHz	16QAM	20393	1RB#5	22.23	26.23	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.27	26.27	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.26	26.26	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.29	26.29	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.28	25.28	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.64	27.64	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.57	27.57	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.48	27.48	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.34	26.34	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.4	26.40	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.44	26.44	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.35	26.35	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.17	27.17	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.2	27.20	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.02	27.02	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.19	26.19	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.18	26.18	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.11	26.11	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.13	26.13	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.46	27.46	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.43	27.43	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.27	27.27	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.26	26.26	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.25	26.25	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.18	26.18	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.15	26.15	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.63	26.63	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.49	26.49	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.5	26.50	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.49	25.49	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.53	25.53	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.38	25.38	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.34	25.34	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.34	26.34	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.38	26.38	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.4	26.40	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.34	25.34	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.34	25.34	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.31	25.31	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.37	25.37	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.37	26.37	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.21	26.21	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.18	26.18	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.31	25.31	30.00	PASS

Band4	3MHz	16QAM	20385	8RB#4	21.3	25.30	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.31	25.31	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.22	25.22	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.35	27.35	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.65	27.65	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.05	27.05	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.4	26.40	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.44	26.44	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.35	26.35	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.46	26.46	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.47	27.47	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.43	27.43	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.12	27.12	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.43	26.43	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.24	26.24	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.27	26.27	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.33	26.33	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.33	27.33	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.26	27.26	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.11	27.11	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.25	26.25	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.21	26.21	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.13	26.13	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.25	26.25	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.69	26.69	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.58	26.58	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.49	26.49	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.51	25.51	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.38	25.38	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.37	25.37	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.37	25.37	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.29	26.29	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.74	26.74	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.4	26.40	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.27	25.27	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.3	25.30	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.19	25.19	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.2	25.20	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.59	26.59	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.51	26.51	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.54	26.54	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.35	25.35	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.35	25.35	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.34	25.34	30.00	PASS

Band4	5MHz	16QAM	20375	25RB#0	21.31	25.31	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.78	27.78	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.86	27.86	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.59	26.59	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.51	26.51	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.46	26.46	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.02	26.02	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.36	26.36	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.44	27.44	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.59	27.59	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.71	26.71	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.7	26.70	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.32	26.32	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.31	26.31	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.32	26.32	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.56	27.56	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.55	27.55	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.5	26.50	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.28	26.28	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.35	26.35	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.12	26.12	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.21	26.21	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.26	27.26	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.88	26.88	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.19	27.19	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.4	25.40	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.37	25.37	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.52	25.52	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.44	25.44	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.71	26.71	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.35	26.35	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.19	27.19	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.19	25.19	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.44	25.44	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.31	25.31	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.2	25.20	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.89	26.89	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.58	26.58	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.15	27.15	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.2	25.20	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.2	25.20	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.69	25.69	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.2	25.20	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.2	27.20	30.00	PASS

Band4	15MHz	QPSK	20025	1RB#38	23.3	27.30	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.19	27.19	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	22.33	26.33	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	22.21	26.21	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	22	26.00	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.33	26.33	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.43	27.43	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.08	27.08	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.96	26.96	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	22.43	26.43	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	22.18	26.18	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	22.38	26.38	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.33	26.33	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.08	27.08	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.17	27.17	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.77	26.77	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	22.12	26.12	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	22.16	26.16	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	22.1	26.10	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.21	26.21	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.56	26.56	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.27	26.27	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.15	26.15	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#0	21.34	25.34	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	21.28	25.28	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	21.22	25.22	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.41	25.41	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.46	26.46	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.29	26.29	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.39	26.39	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	21.27	25.27	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	21.17	25.17	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	21.3	25.30	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.19	25.19	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.26	26.26	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.17	26.17	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.14	26.14	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	21.1	25.10	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	21.15	25.15	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	21.09	25.09	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.2	25.20	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.12	27.12	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.29	27.29	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.95	26.95	30.00	PASS

Band4	20MHz	QPSK	20050	50RB#0	22.32	26.32	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.26	26.26	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.36	26.36	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.34	26.34	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23	27.00	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.41	27.41	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.63	26.63	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.11	26.11	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.37	26.37	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.27	26.27	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.33	26.33	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	23	27.00	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.16	27.16	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.12	27.12	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.2	26.20	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.2	26.20	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.21	26.21	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.26	26.26	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.34	26.34	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.31	26.31	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.33	26.33	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.06	25.06	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.36	25.36	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.24	25.24	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.26	25.26	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.13	26.13	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.32	26.32	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.37	26.37	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.21	25.21	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.25	25.25	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.29	25.29	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.3	25.30	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.19	26.19	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.37	26.37	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.23	26.23	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.22	25.22	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.19	25.19	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.18	25.18	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.32	25.32	30.00	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

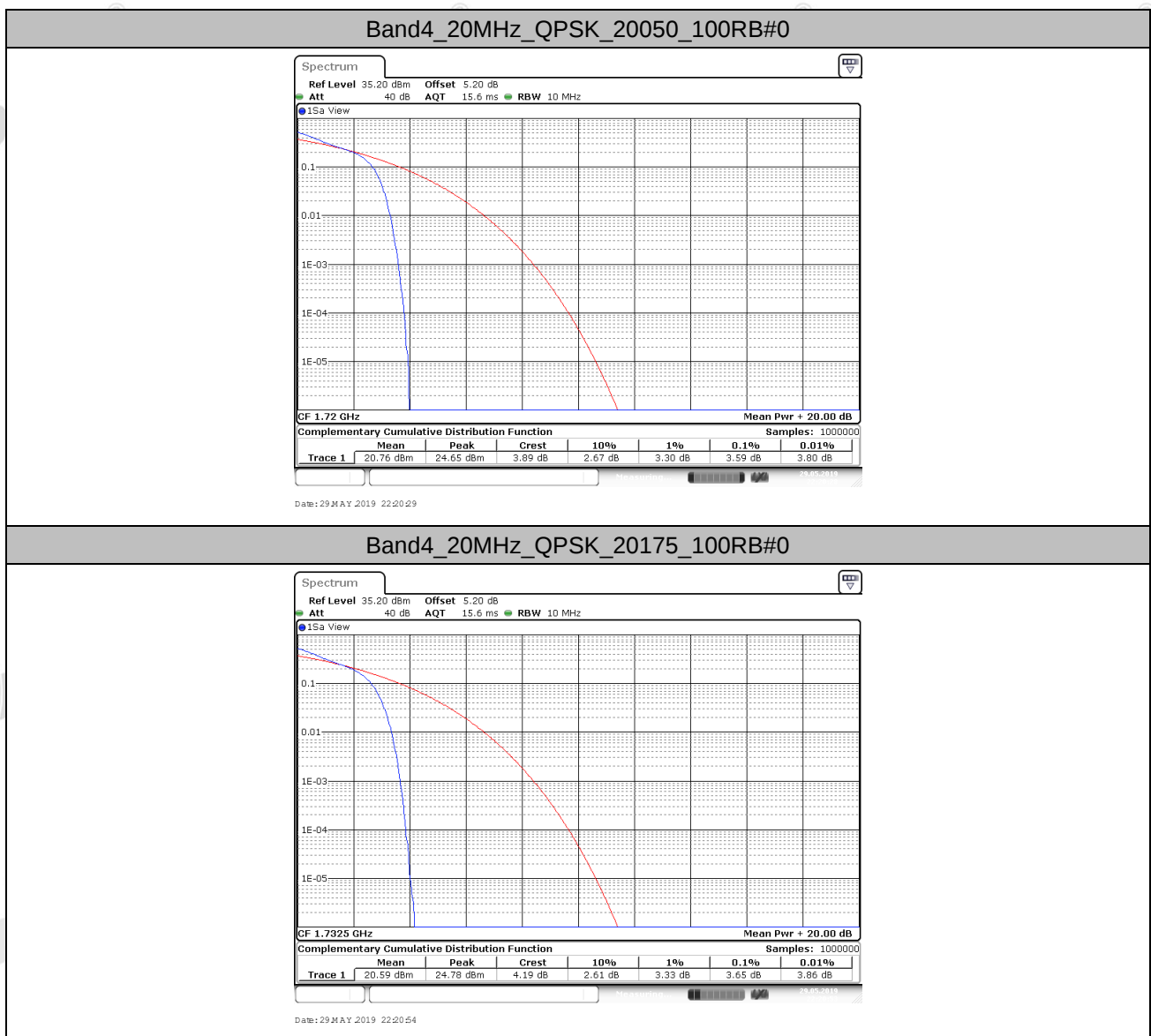
EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]

4. Peak-to-Average Ratio(CCDF)

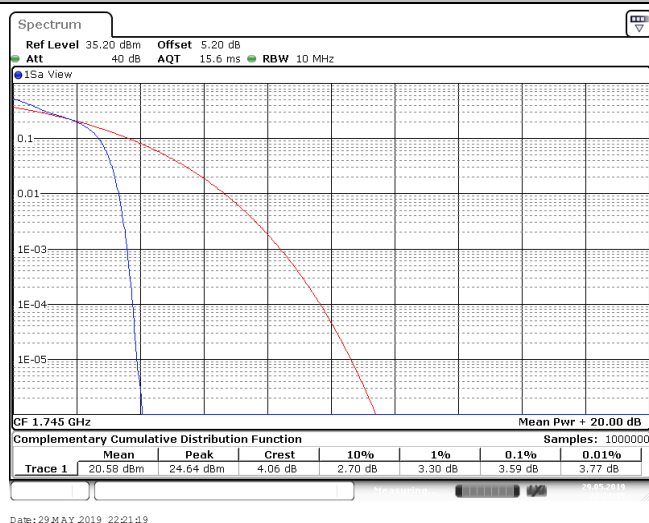
4.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	3.59	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	3.65	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	3.59	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.30	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.36	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.33	13	PASS

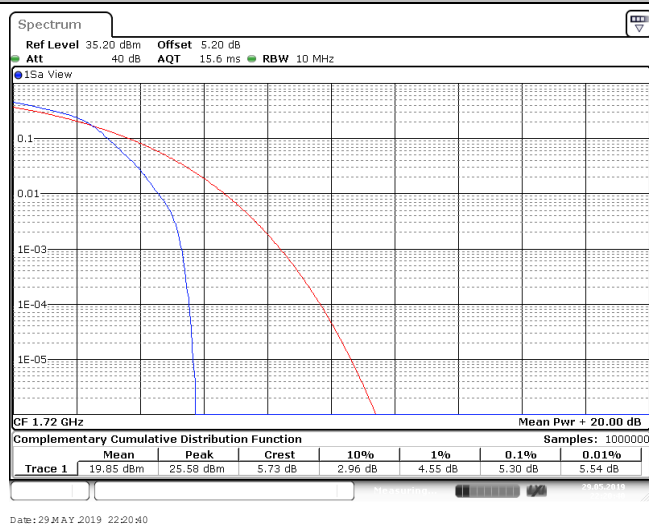
4.2. Test Plots



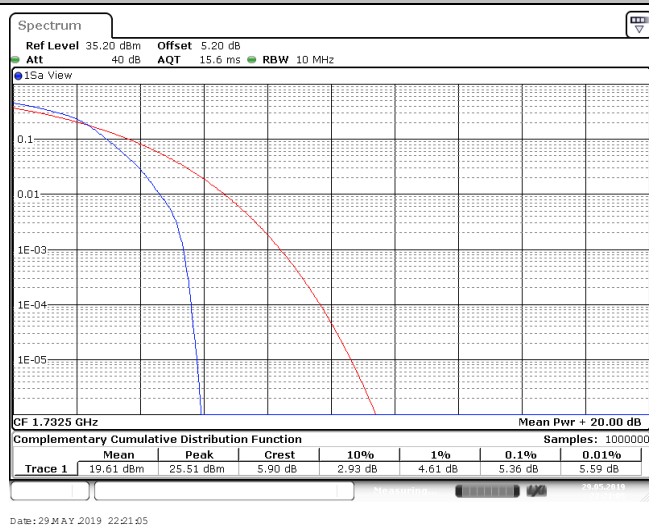
Band4_20MHz_QPSK_20300_100RB#0



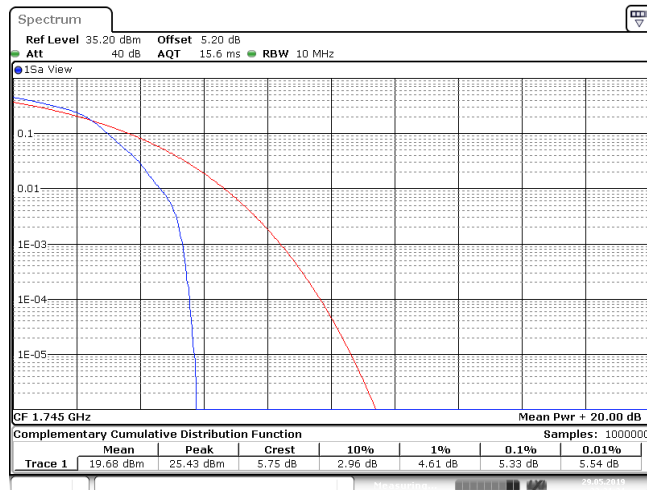
Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_16QAM_20175_100RB#0



Band4_20MHz_16QAM_20300_100RB#0



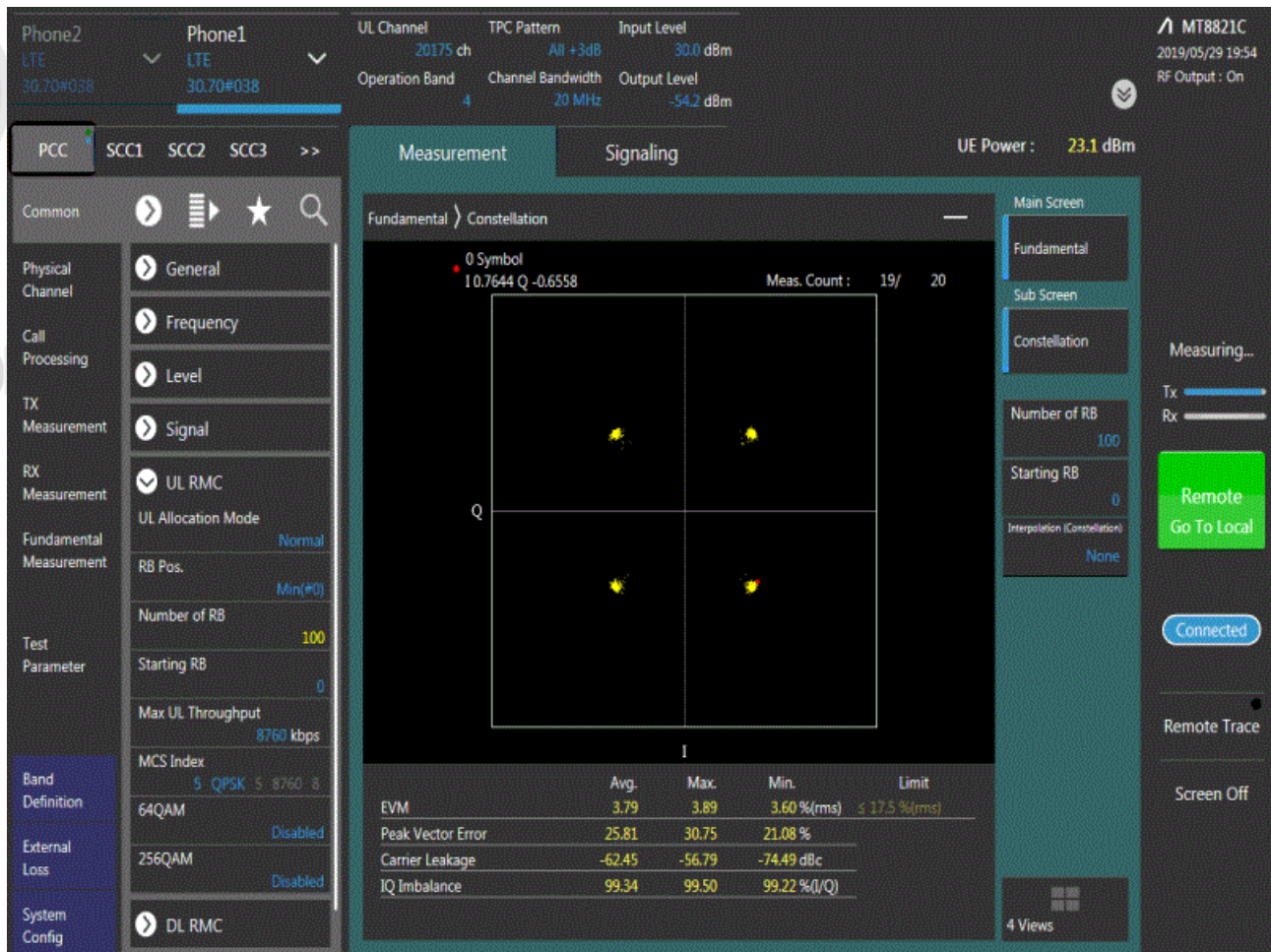
Date: 29 MAY 2019 22:21:31

5. Modulation Characteristics

5.1. Test BAND = LTE Band 4

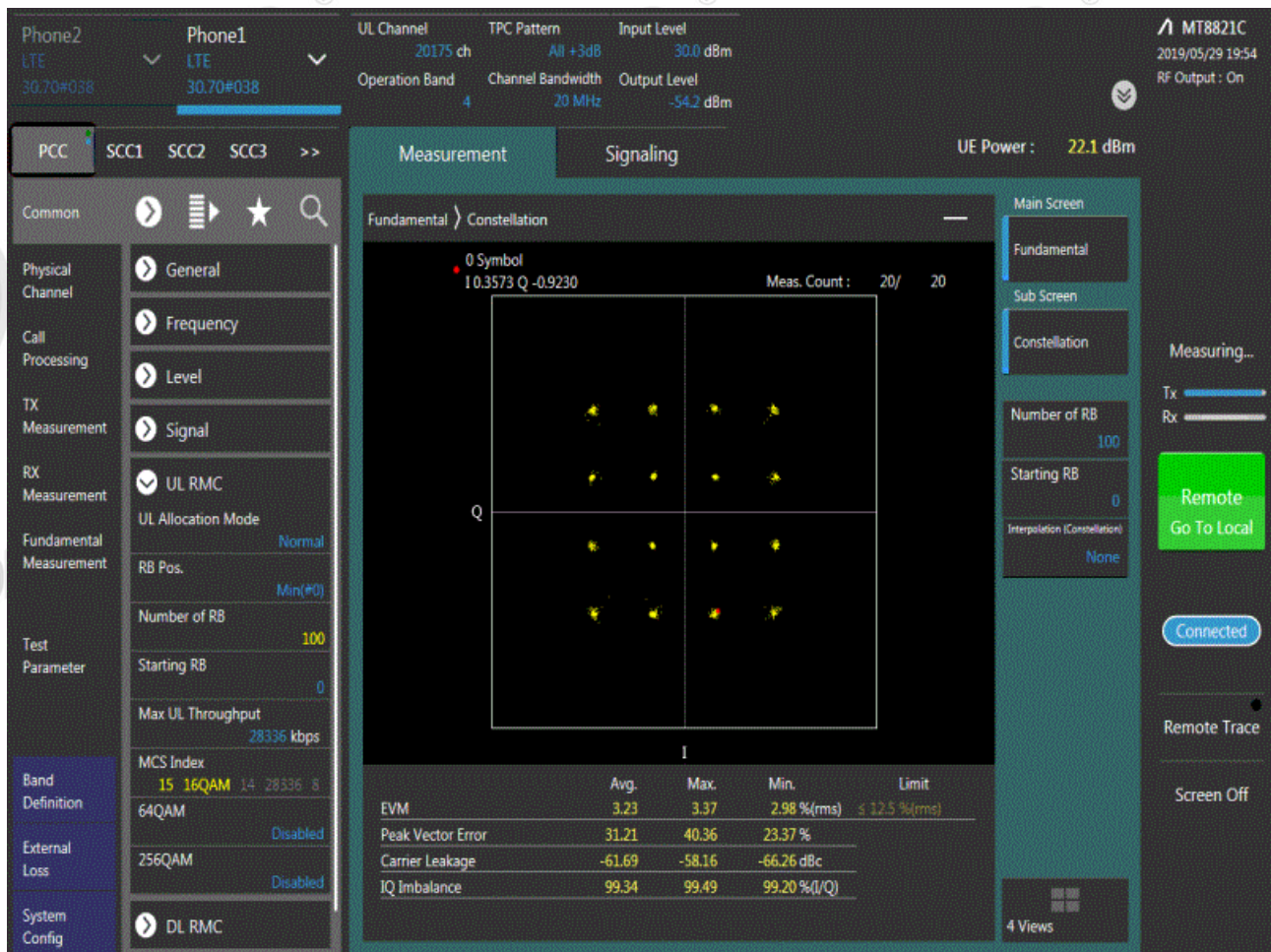
5.2. Test Mode = LTE /TM1 20MHz

5.2.1. Test Channel = MCH



5.3. Test Mode = LTE /TM2 20MHz

5.3.1. Test Channel = MCH



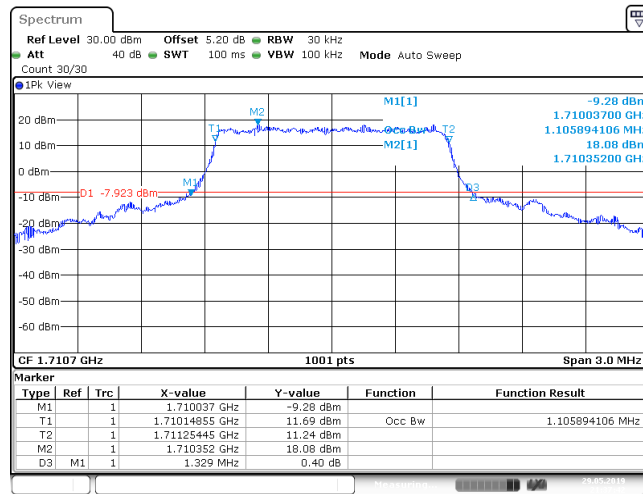
6. 26dB Bandwidth and Occupied Bandwidth

6.1. Test Result

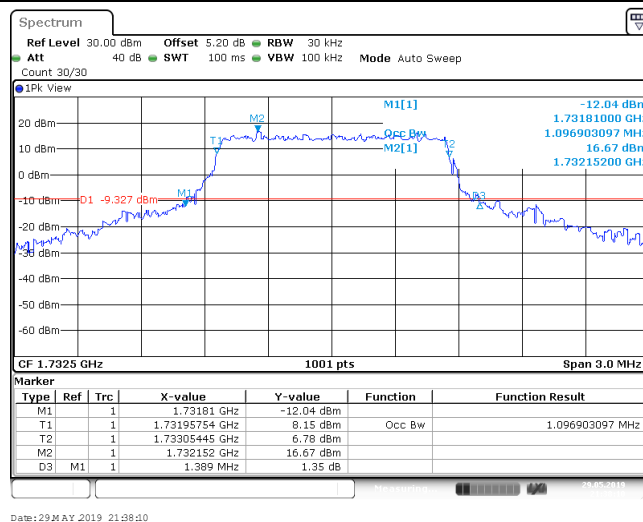
BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.106	1.329	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.097	1.389	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.103	1.371	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.100	1.380	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.094	1.359	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.106	1.374	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.697	3.024	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.703	3.006	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.703	3.006	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.697	3.000	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.697	2.988	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.697	3.036	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.466	4.950	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.486	4.960	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.476	4.980	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.486	4.970	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.486	5.010	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.466	4.900	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.931	9.760	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.931	9.740	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.931	9.880	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.931	9.680	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.931	9.740	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.931	9.680	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.487	14.730	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.487	14.820	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.457	14.910	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.457	14.790	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.487	14.820	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.457	14.760	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.902	19.520	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.902	19.440	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.862	19.280	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.862	19.480	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.902	19.600	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.902	19.480	PASS

6.2. Test Plots

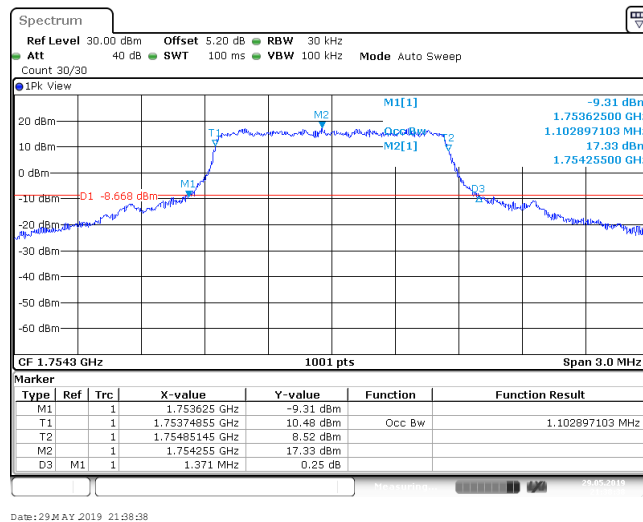
Band4_1.4MHz_QPSK_19957_6RB#0



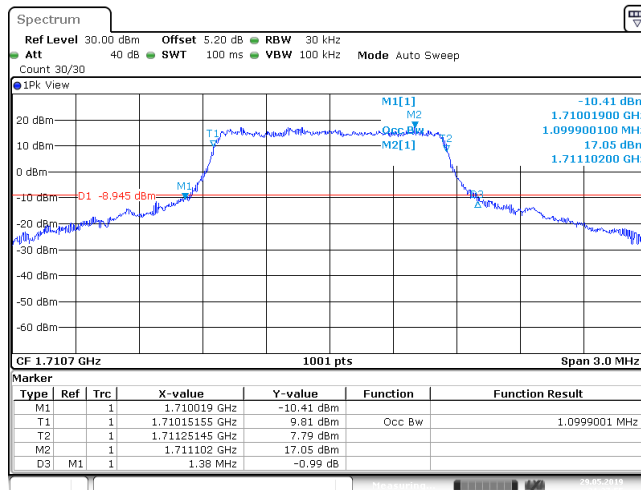
Band4_1.4MHz_QPSK_20175_6RB#0



Band4_1.4MHz_QPSK_20393_6RB#0

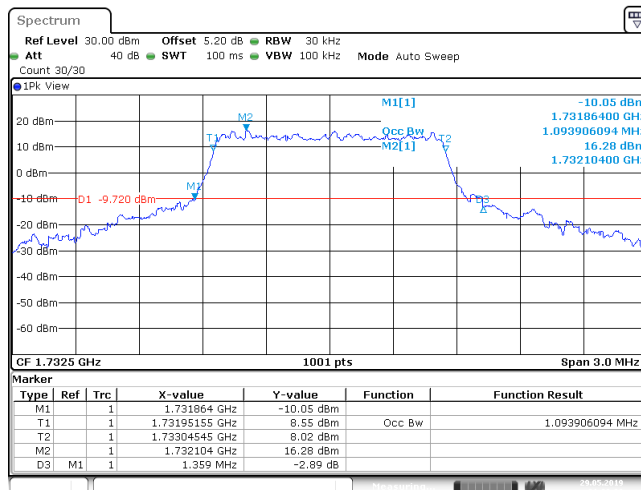


Band4_1.4MHz_16QAM_19957_6RB#0



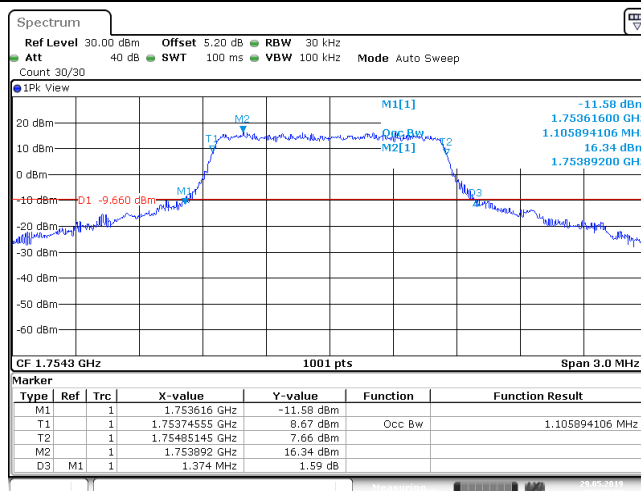
Date: 29 MAY 2019 21:37:55

Band4_1.4MHz_16QAM_20175_6RB#0



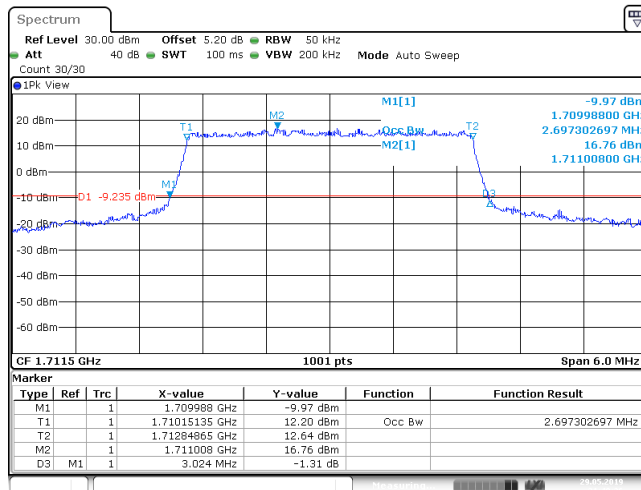
Date: 29 MAY 2019 21:38:23

Band4_1.4MHz_16QAM_20393_6RB#0



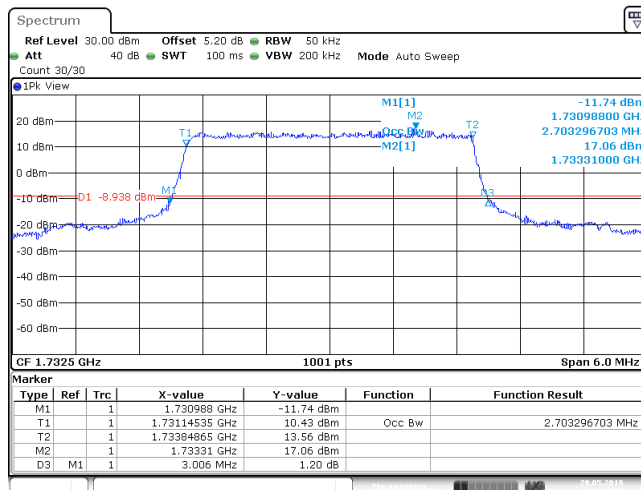
Date: 29 MAY 2019 21:38:51

Band4_3MHz_QPSK_19965_15RB#0



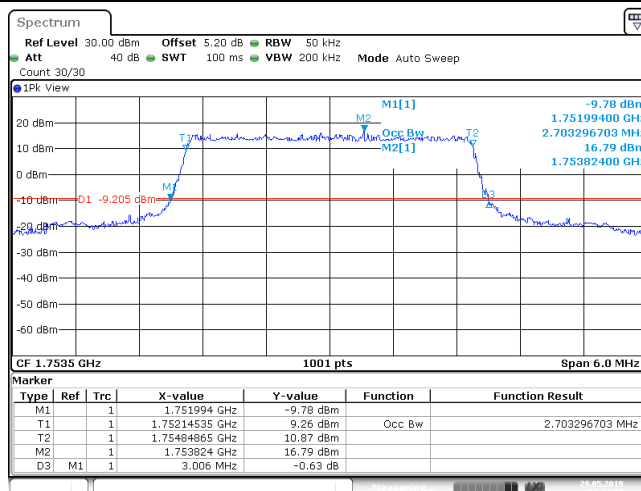
Date: 29 MAY 2019 21:40:26

Band4_3MHz_QPSK_20175_15RB#0



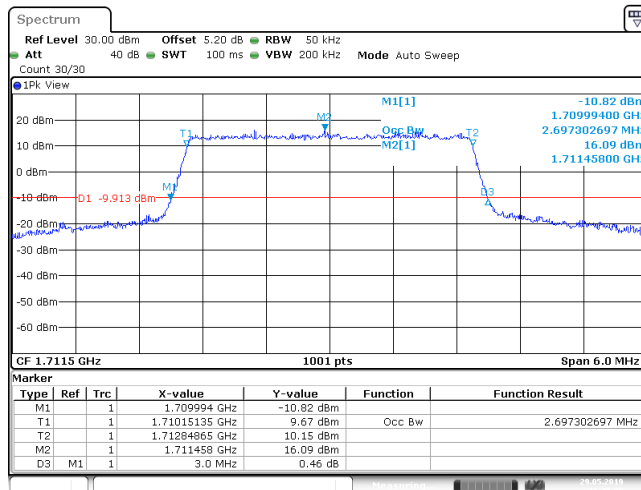
Date: 29 MAY 2019 21:40:54

Band4_3MHz_QPSK_20385_15RB#0



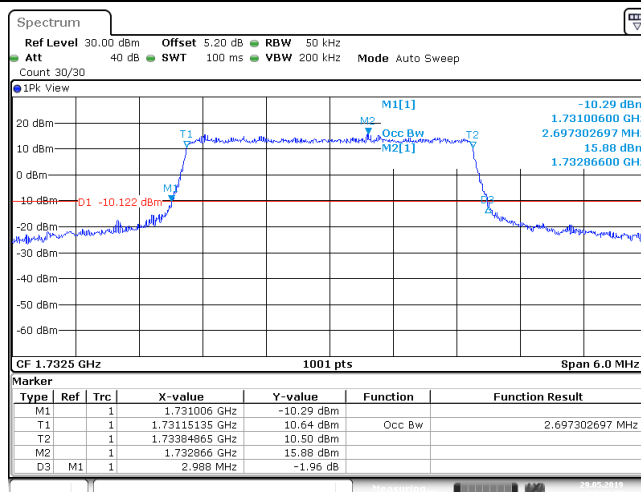
Date: 29 MAY 2019 21:41:22

Band4_3MHz_16QAM_19965_15RB#0



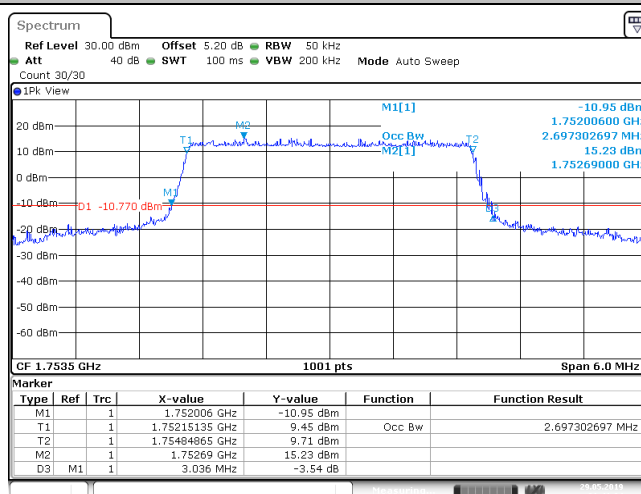
Date: 29 MAY 2019 21:40:39

Band4_3MHz_16QAM_20175_15RB#0



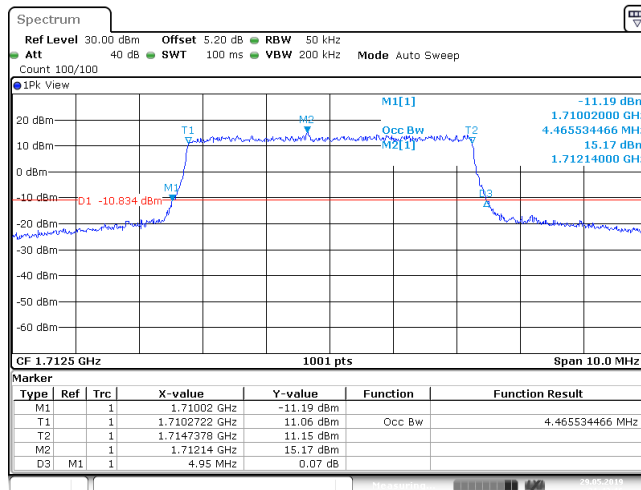
Date: 29 MAY 2019 21:41:07

Band4_3MHz_16QAM_20385_15RB#0



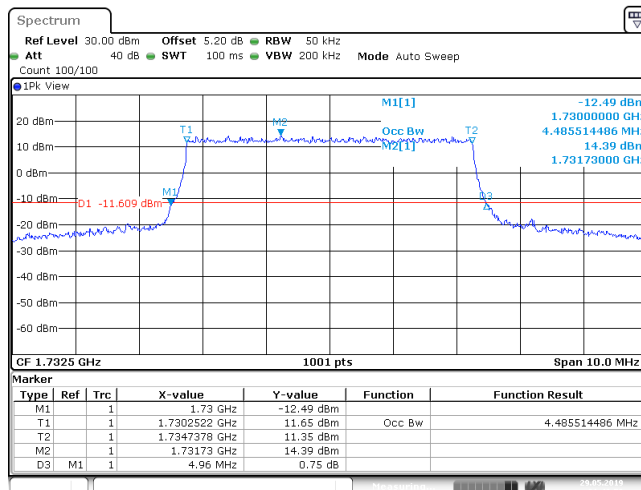
Date: 29 MAY 2019 21:41:34

Band4_5MHz_QPSK_19975_25RB#0



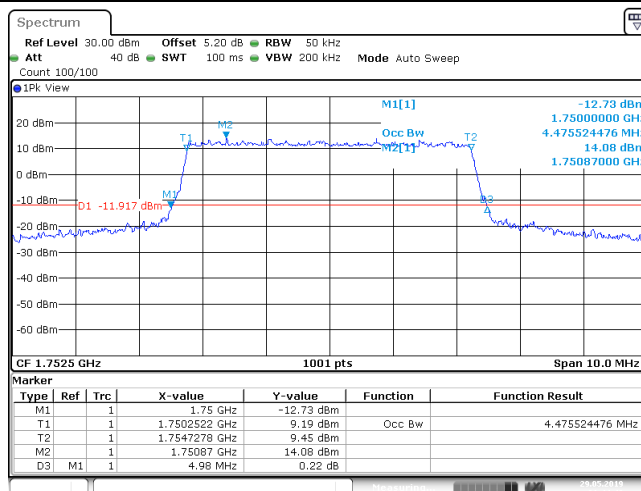
Date: 29 MAY 2019 21:43:17

Band4_5MHz_QPSK_20175_25RB#0



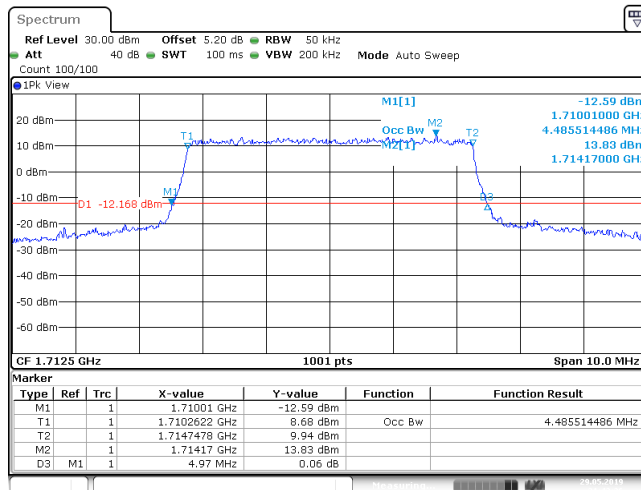
Date: 29 MAY 2019 21:43:59

Band4_5MHz_QPSK_20375_25RB#0



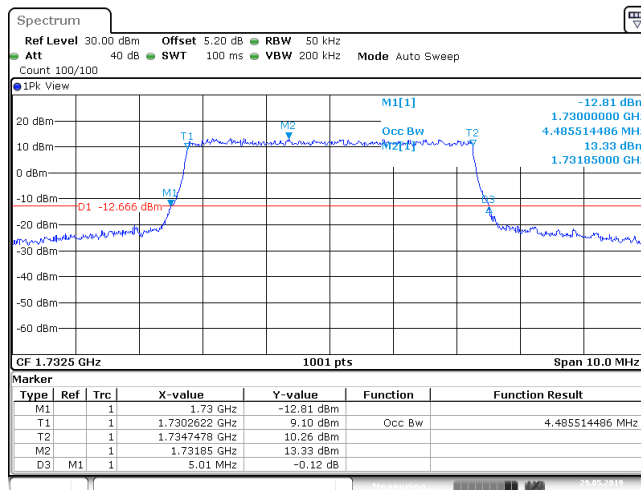
Date: 29 MAY 2019 21:44:41

Band4_5MHz_16QAM_19975_25RB#0



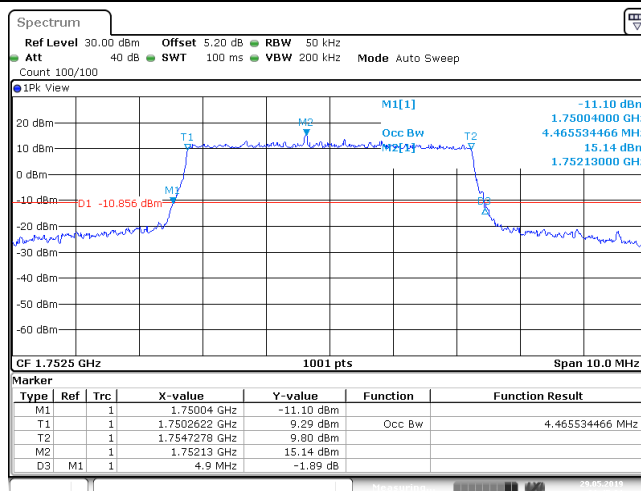
Date: 29 MAY 2019 21:43:36

Band4_5MHz_16QAM_20175_25RB#0



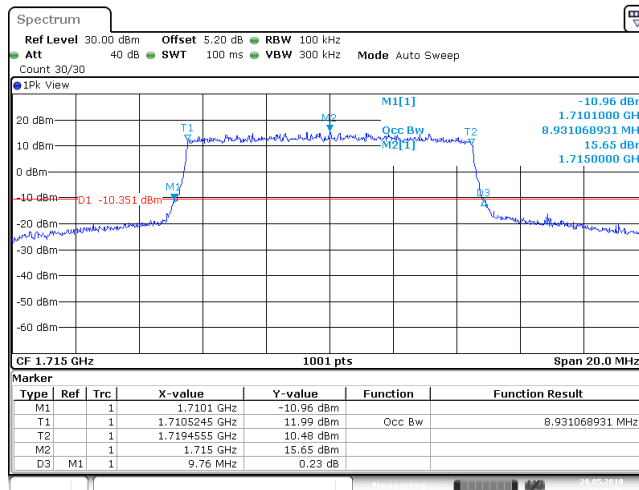
Date: 29 MAY 2019 21:44:19

Band4_5MHz_16QAM_20375_25RB#0



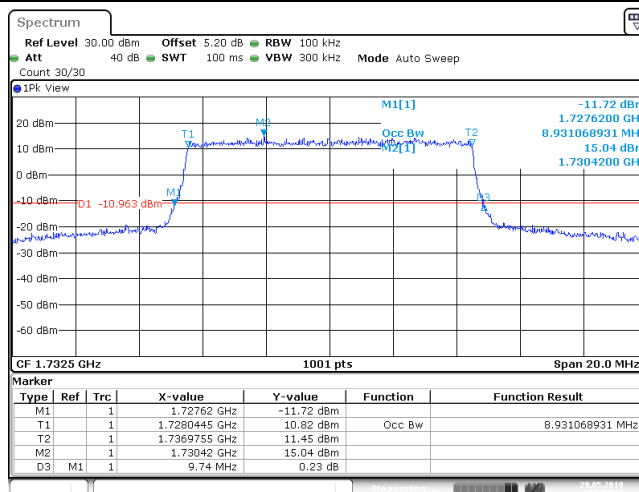
Date: 29 MAY 2019 21:45:01

Band4_10MHz_QPSK_20000_50RB#0



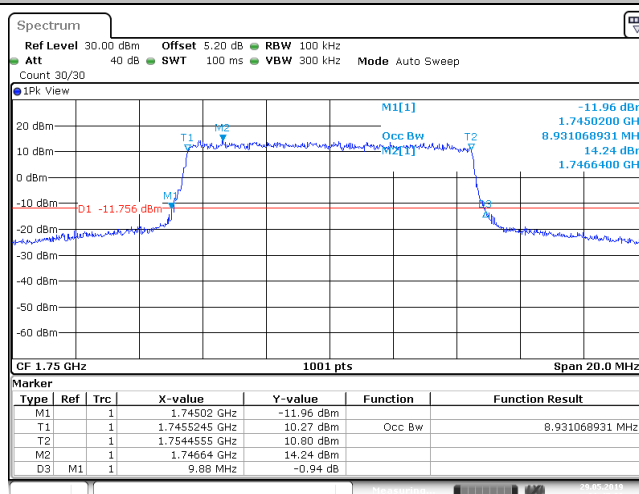
Date: 29 MAY 2019 21:46:36

Band4_10MHz_QPSK_20175_50RB#0



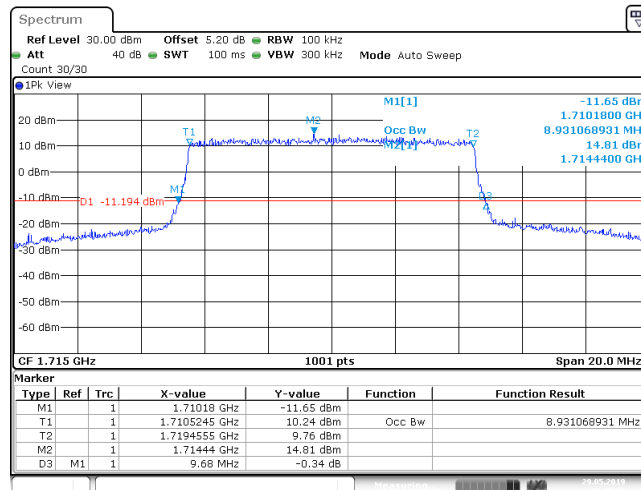
Date: 29 MAY 2019 21:47:04

Band4_10MHz_QPSK_20350_50RB#0



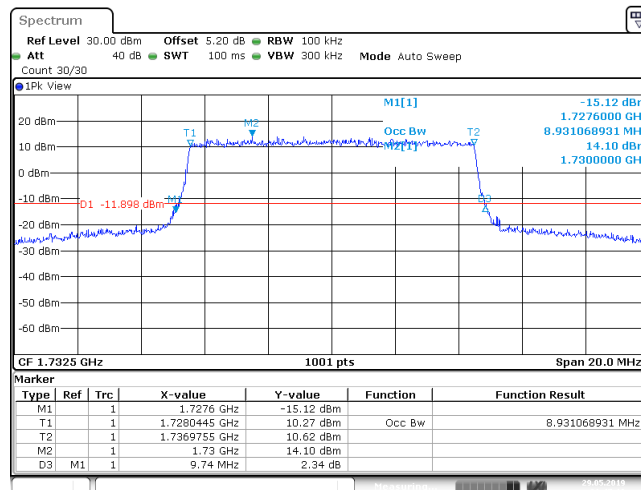
Date: 29 MAY 2019 21:47:33

Band4_10MHz_16QAM_20000_50RB#0



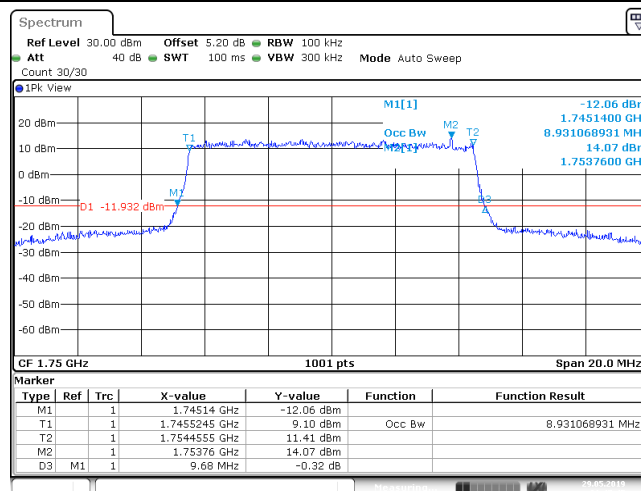
Date: 29 MAY 2019 21:46:49

Band4_10MHz_16QAM_20175_50RB#0



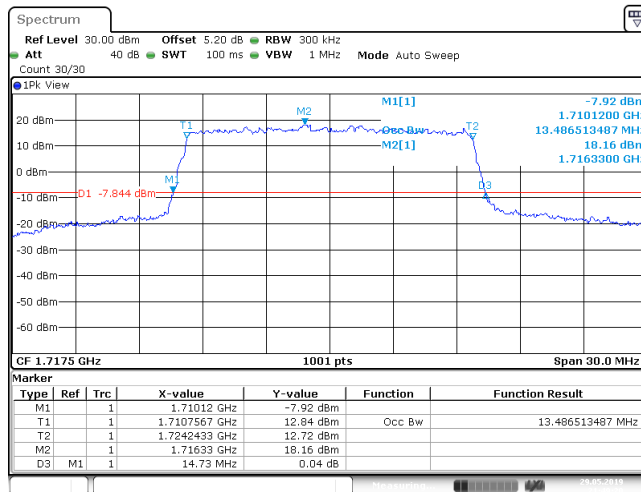
Date: 29 MAY 2019 21:47:17

Band4_10MHz_16QAM_20350_50RB#0

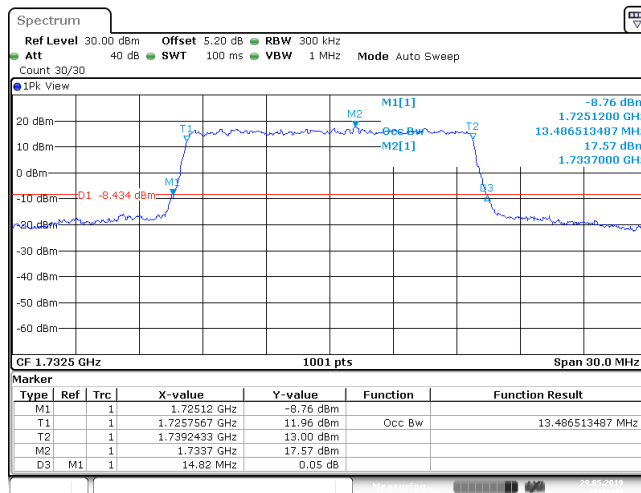


Date: 29 MAY 2019 21:47:45

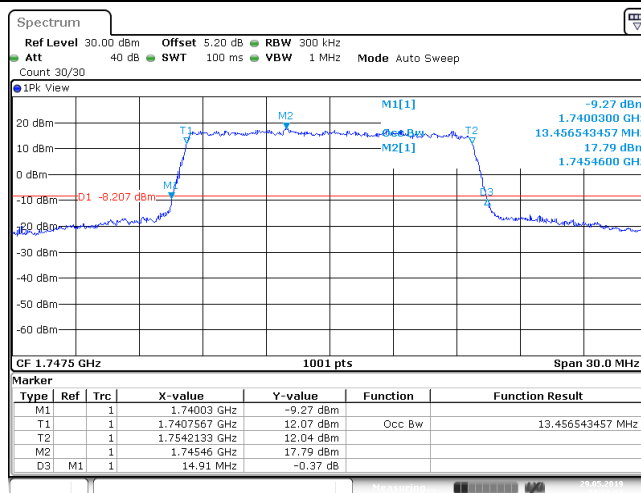
Band4_15MHz_QPSK_20025_75RB#0



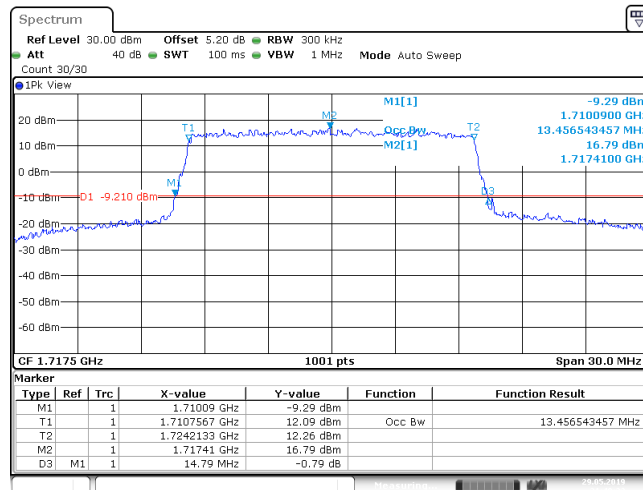
Band4_15MHz_QPSK_20175_75RB#0



Band4_15MHz_QPSK_20325_75RB#0

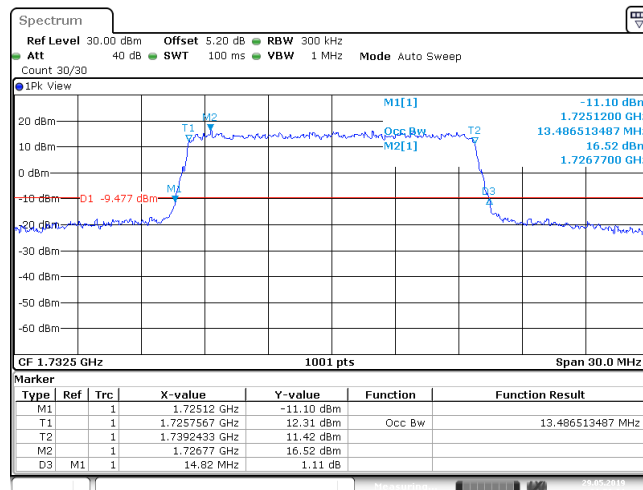


Band4_15MHz_16QAM_20025_75RB#0



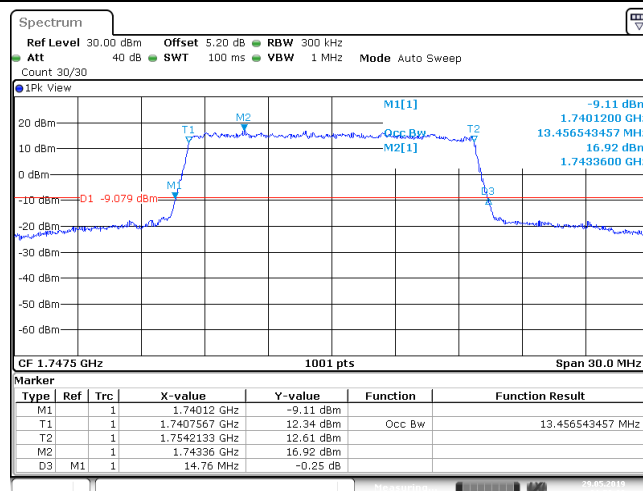
Date: 29 MAY 2019 21:49:33

Band4_15MHz_16QAM_20175_75RB#0



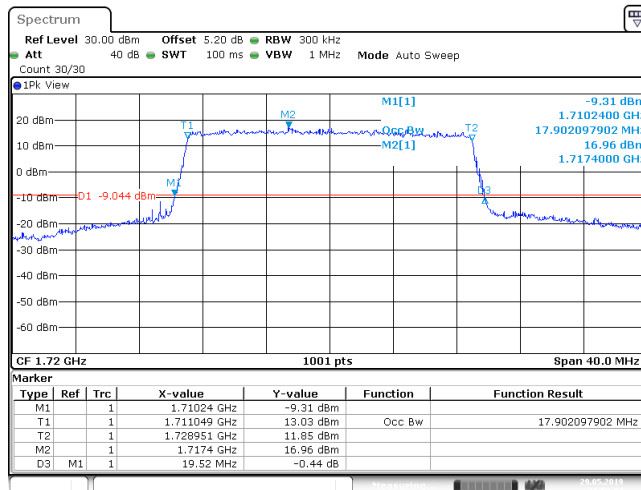
Date: 29 MAY 2019 21:50:01

Band4_15MHz_16QAM_20325_75RB#0



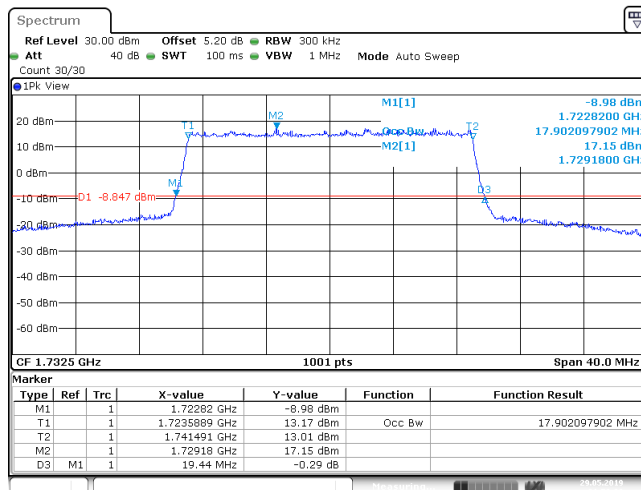
Date: 29 MAY 2019 21:50:29

Band4_20MHz_QPSK_20050_100RB#0



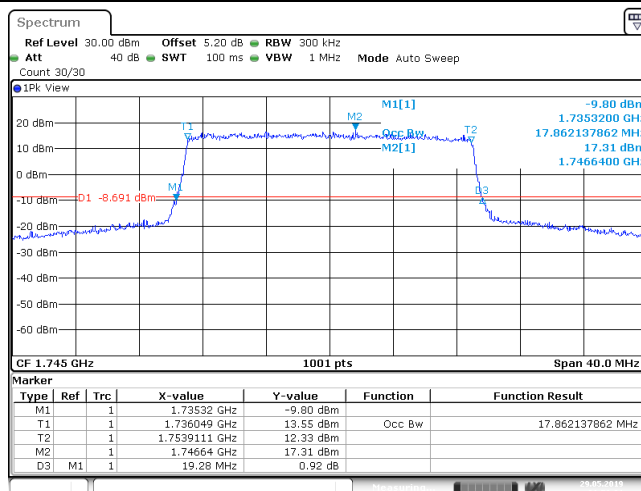
Date: 29 MAY 2019 21:52:05

Band4_20MHz_QPSK_20175_100RB#0



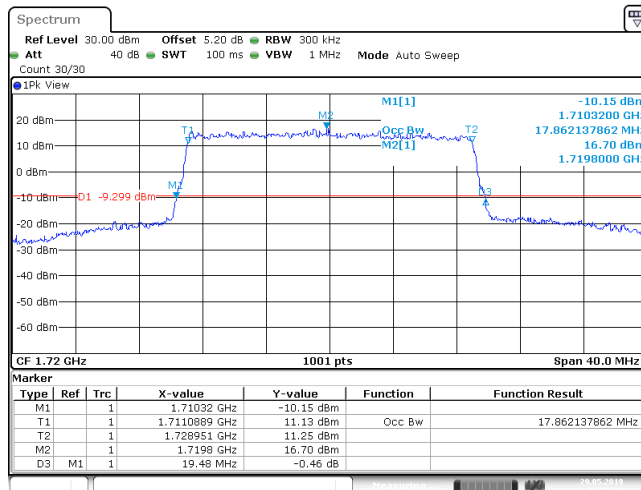
Date: 29 MAY 2019 21:52:33

Band4_20MHz_QPSK_20300_100RB#0



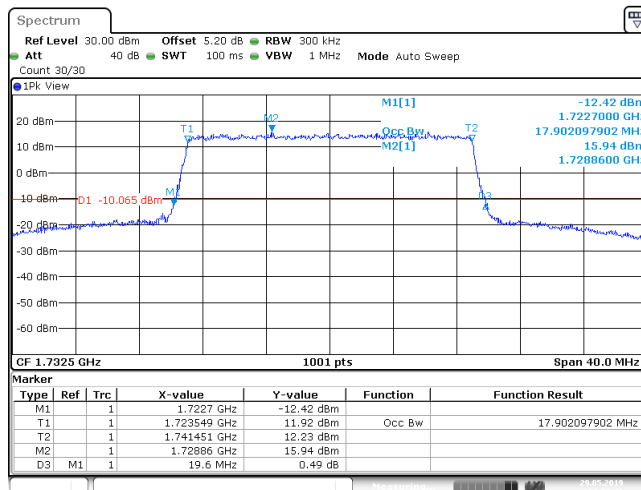
Date: 29 MAY 2019 21:53:02

Band4_20MHz_16QAM_20050_100RB#0



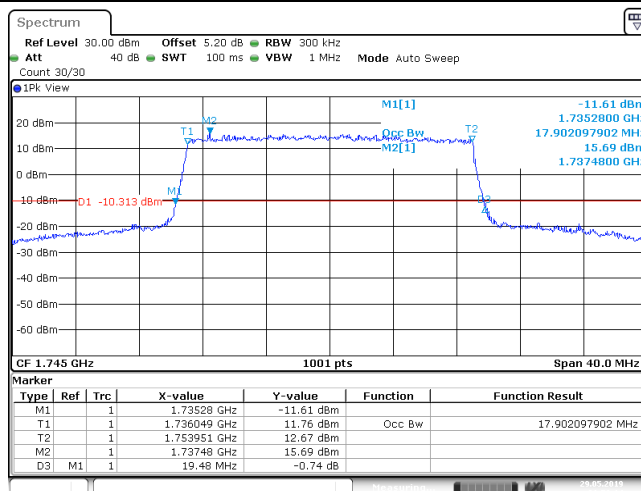
Date: 29 MAY 2019 21:52:18

Band4_20MHz_16QAM_20175_100RB#0



Date: 29 MAY 2019 21:52:46

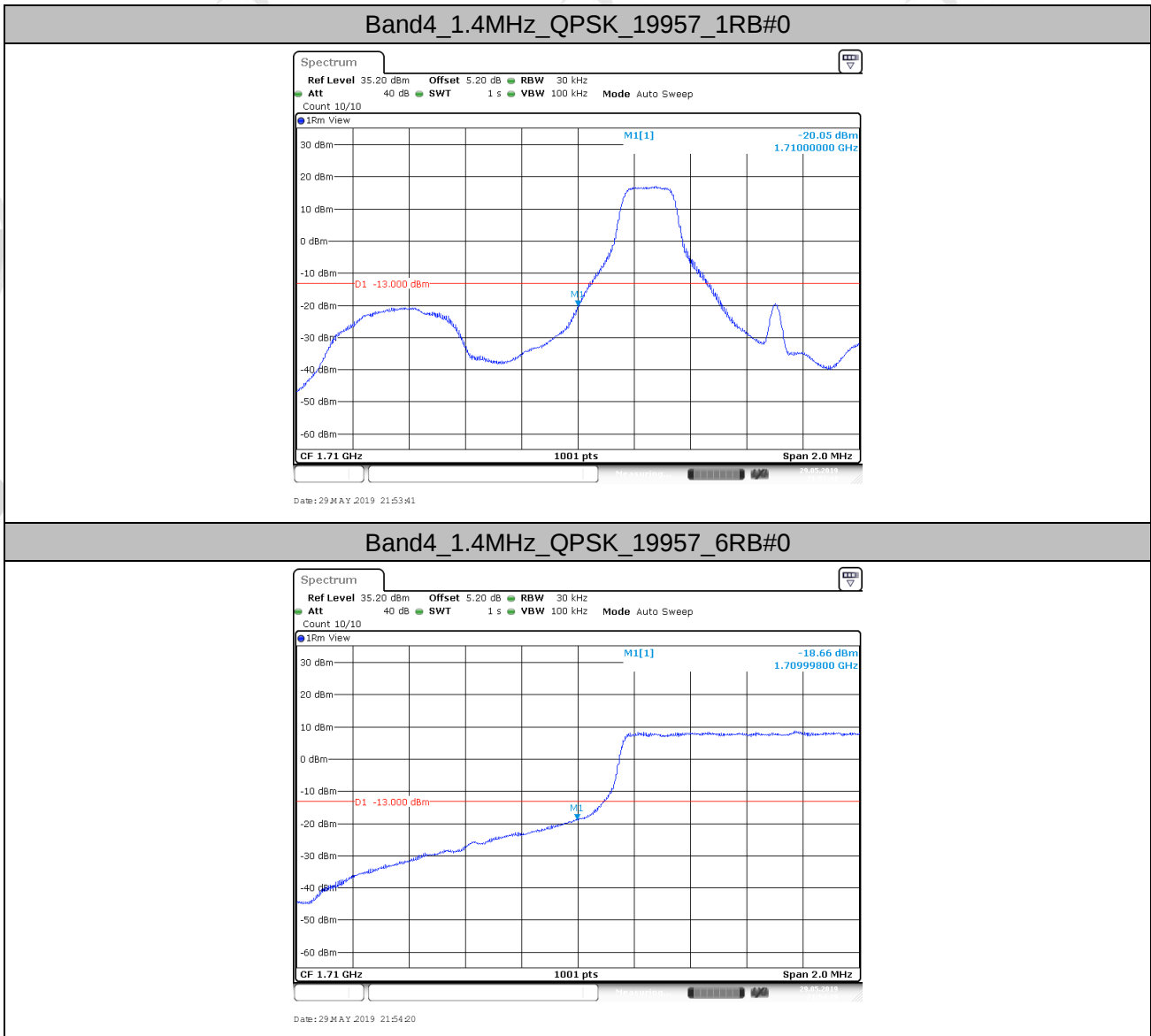
Band4_20MHz_16QAM_20300_100RB#0



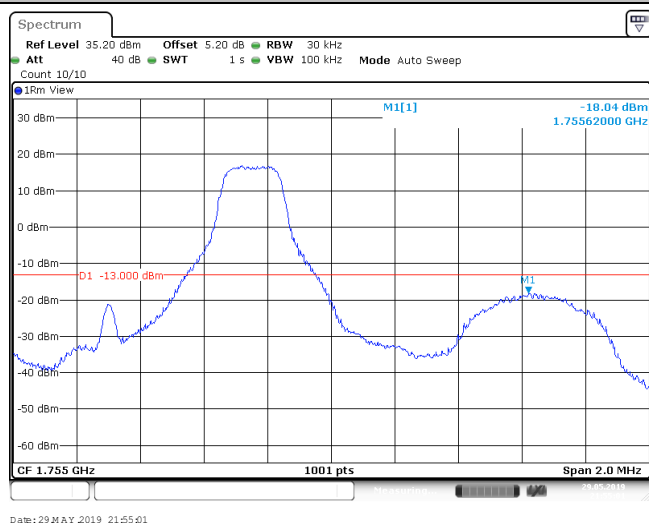
Date: 29 MAY 2019 21:53:15

7. Band Edge Compliance

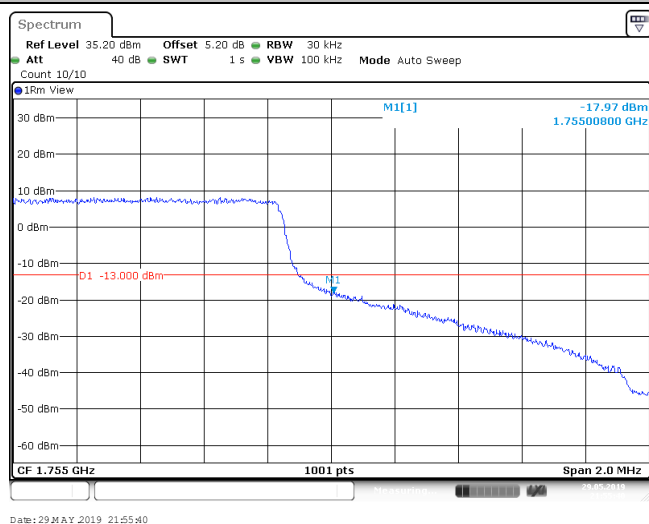
7.1. Test Plots



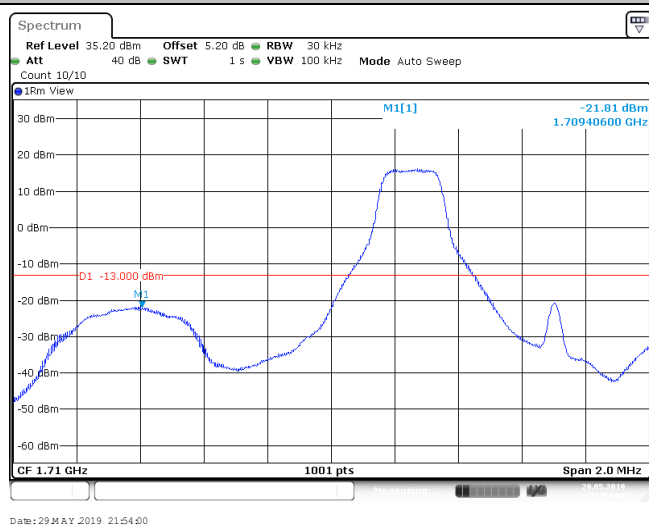
Band4_1.4MHz_QPSK_20393_1RB#5



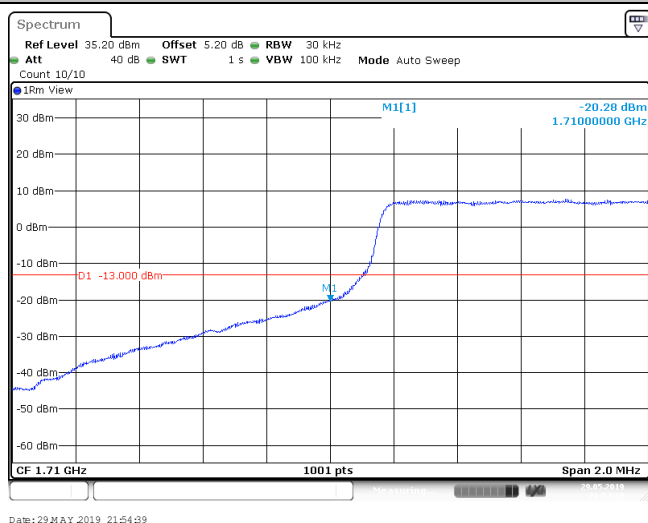
Band4_1.4MHz_QPSK_20393_6RB#0



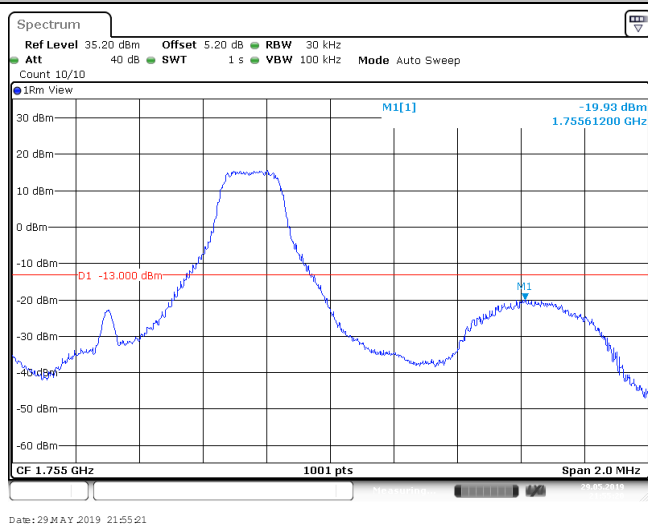
Band4_1.4MHz_16QAM_19957_1RB#0



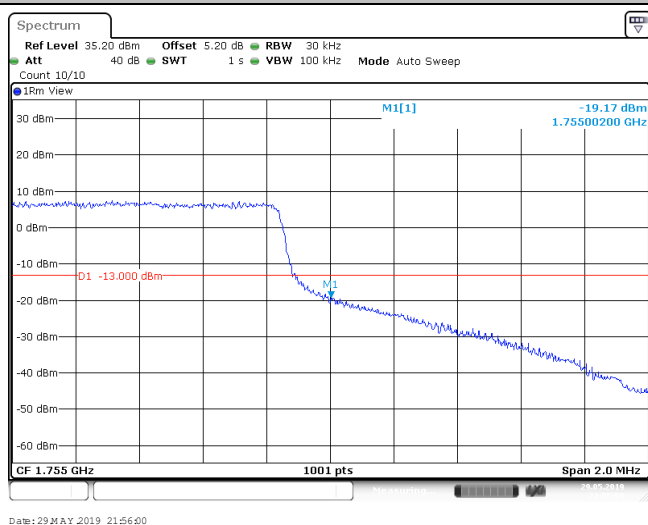
Band4_1.4MHz_16QAM_19957_6RB#0



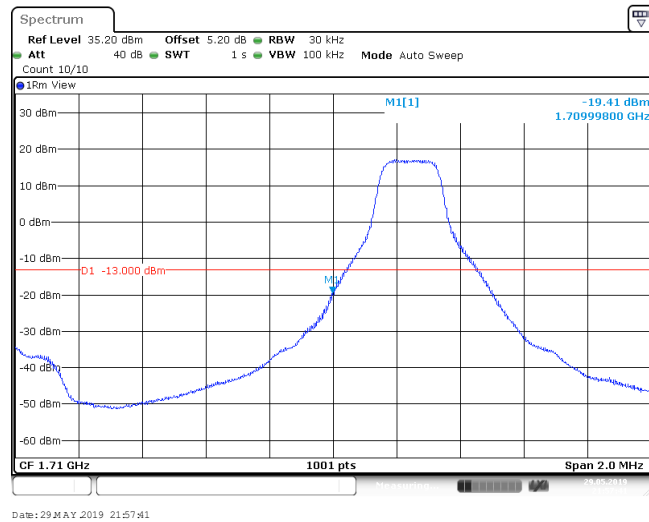
Band4_1.4MHz_16QAM_20393_1RB#5



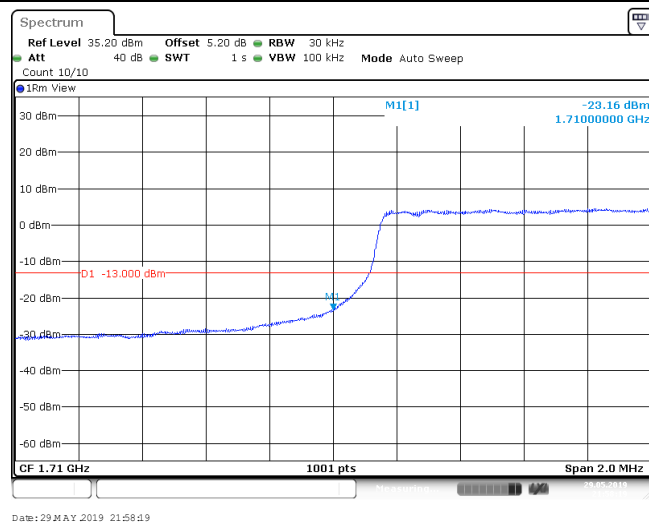
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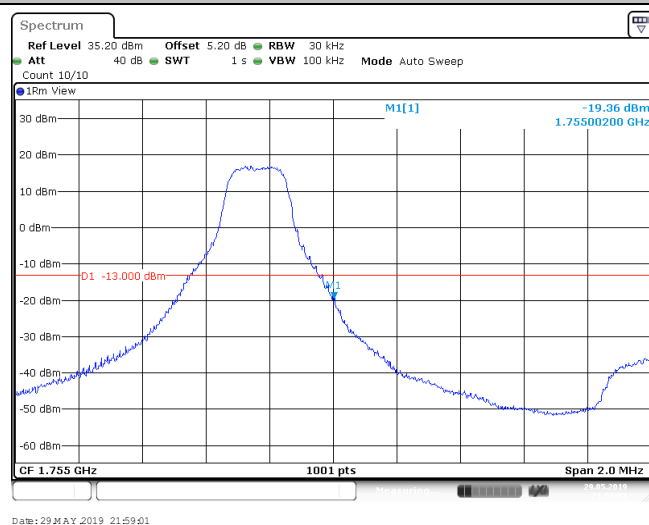
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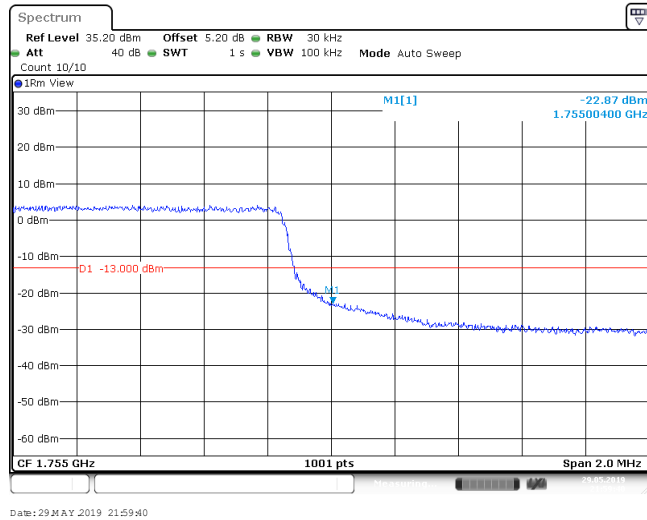
Band4_3MHz_QPSK_19965_15RB#0



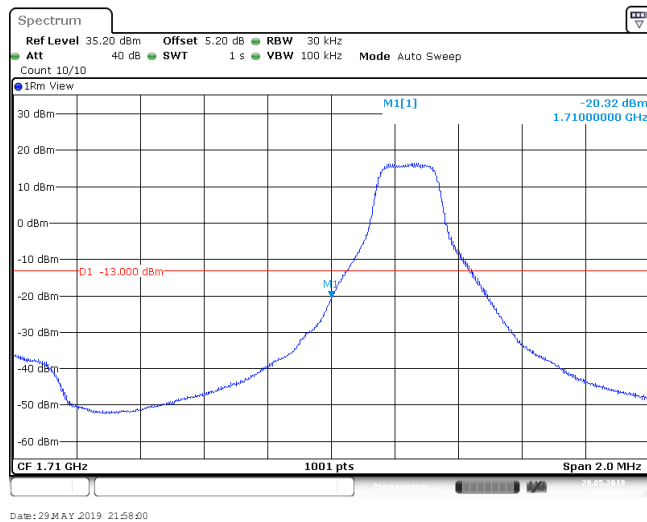
Band4_3MHz_QPSK_20385_1RB#14



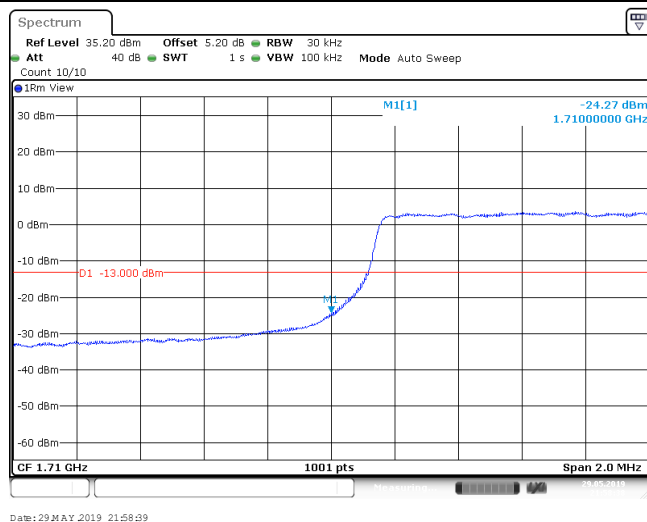
Band4_3MHz_QPSK_20385_15RB#0



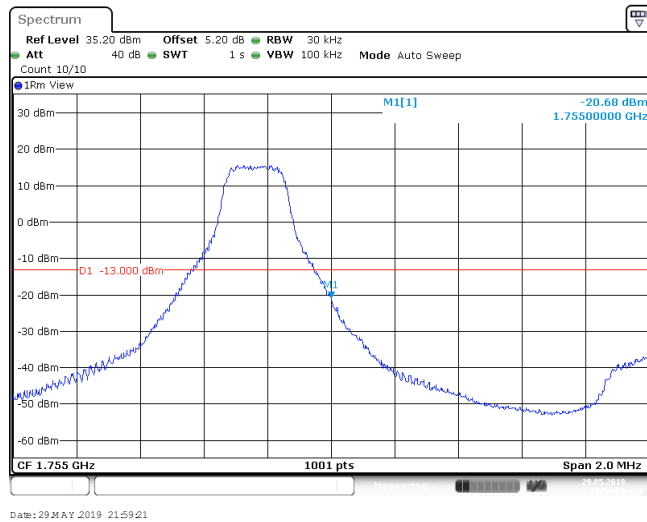
Band4_3MHz_16QAM_19965_1RB#0



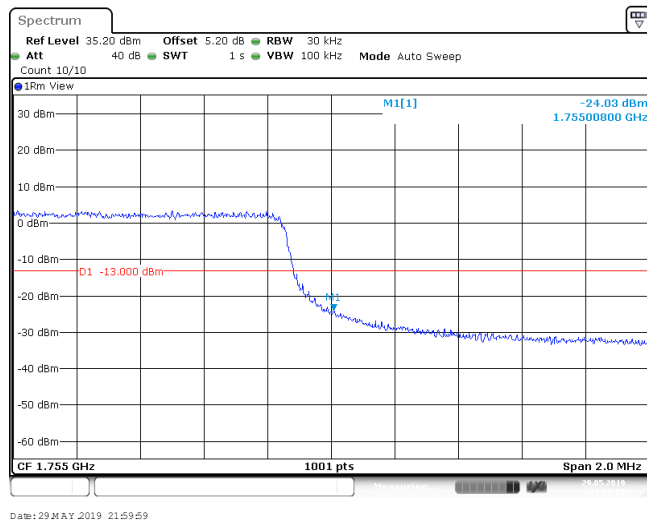
Band4_3MHz_16QAM_19965_15RB#0



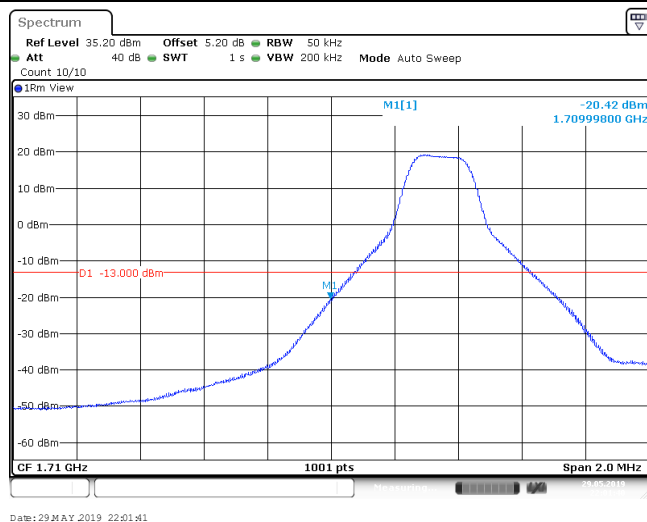
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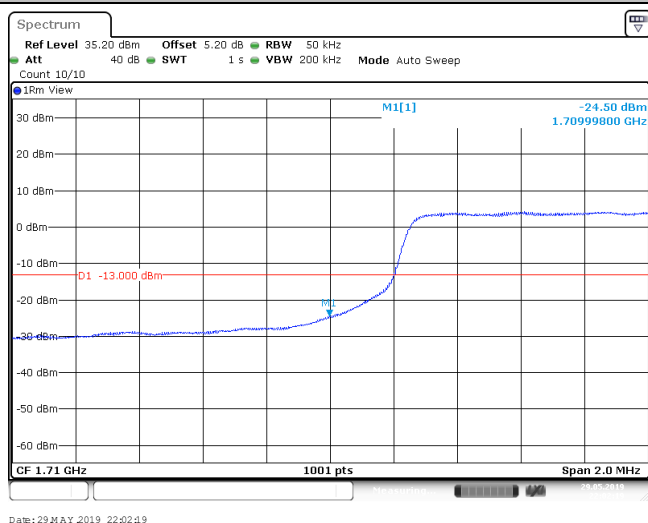
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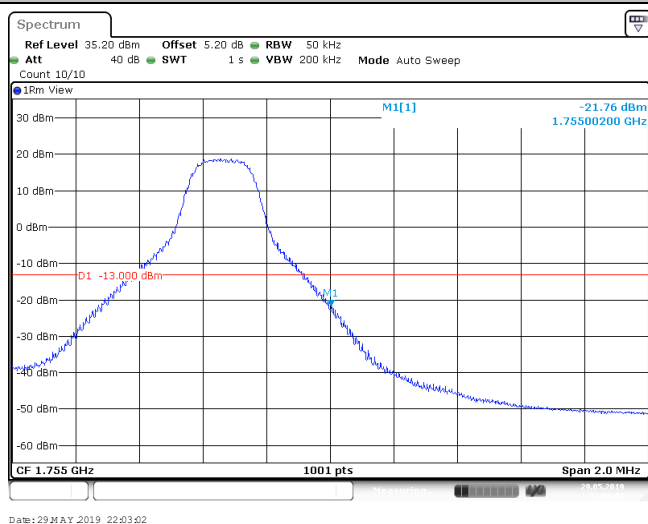
Band4_5MHz_QPSK_19975_1RB#0



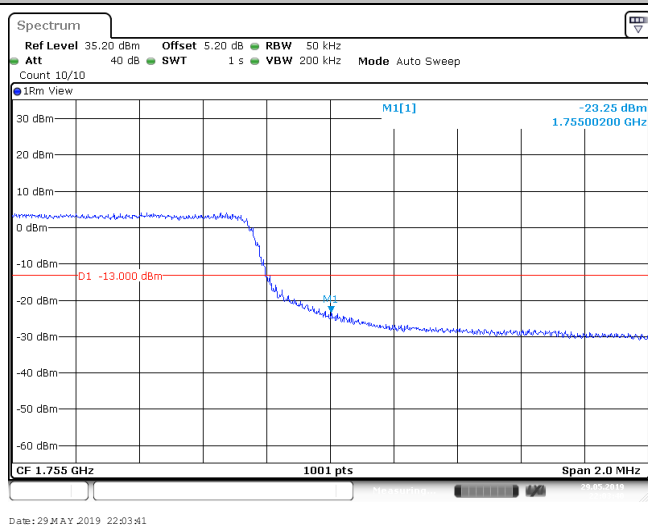
Band4_5MHz_QPSK_19975_25RB#0



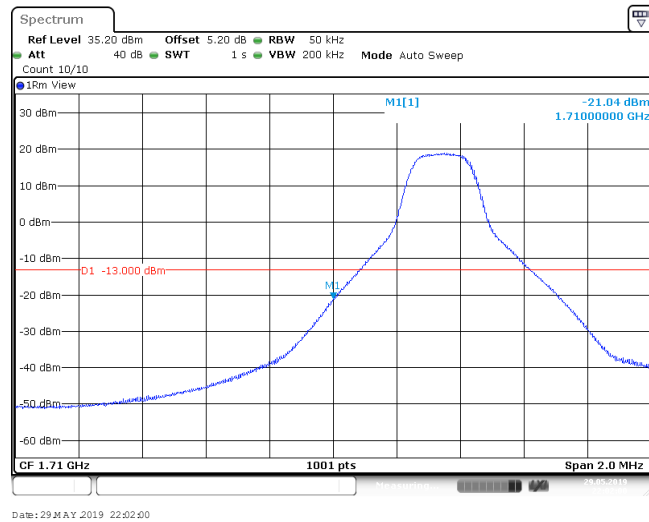
Band4_5MHz_QPSK_20375_1RB#24



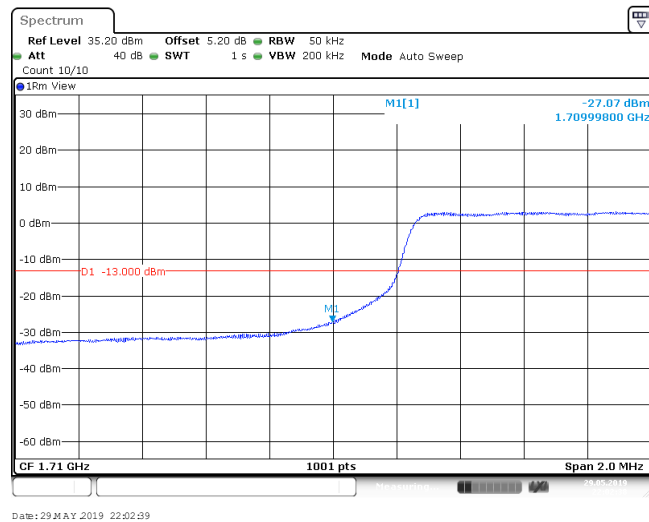
Band4_5MHz_QPSK_20375_25RB#0



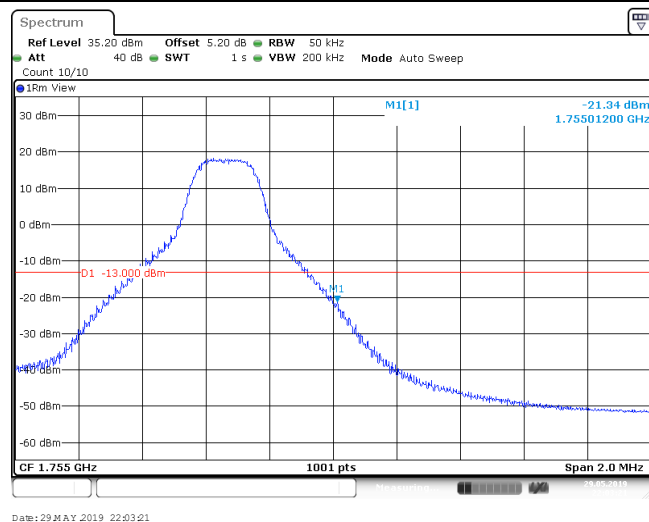
Band4_5MHz_16QAM_19975_1RB#0



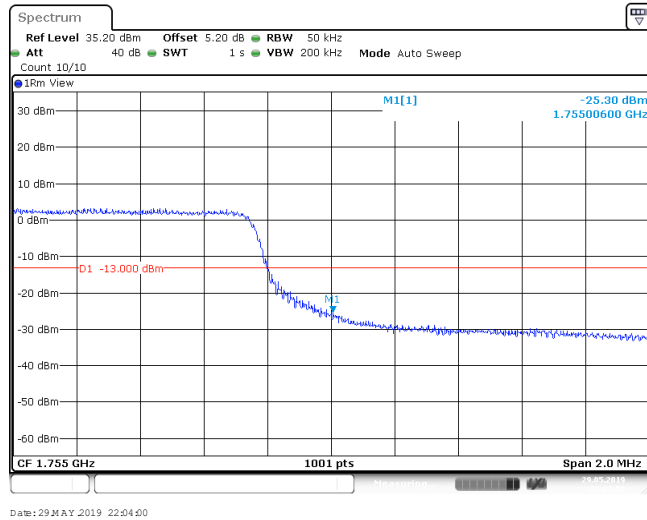
Band4_5MHz_16QAM_19975_25RB#0



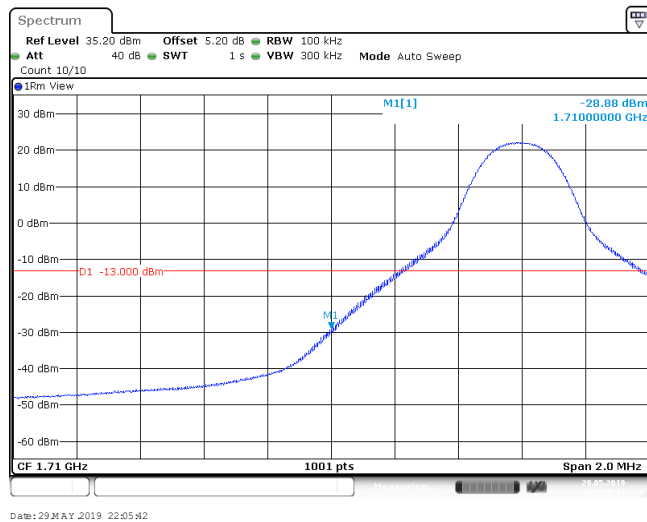
Band4_5MHz_16QAM_20375_1RB#24



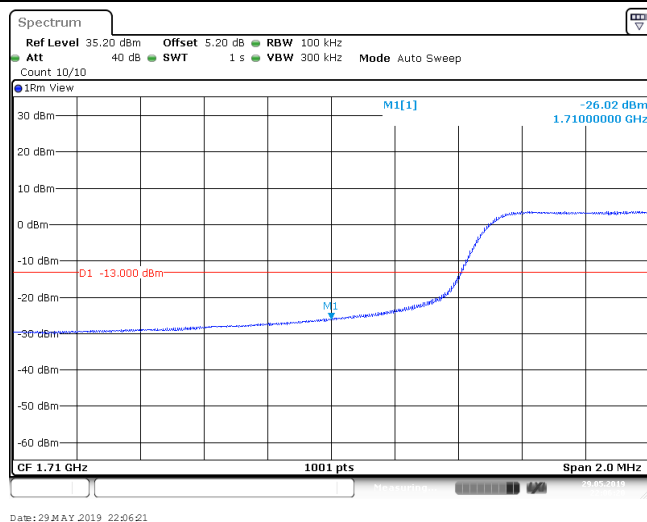
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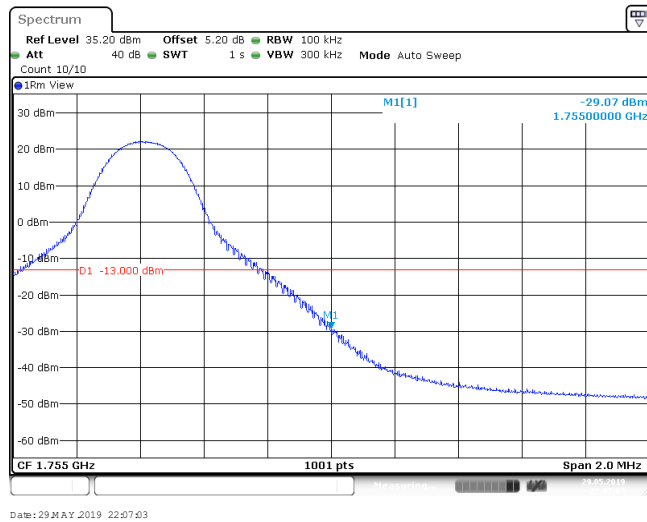
Band4_10MHz_QPSK_20000_1RB#0



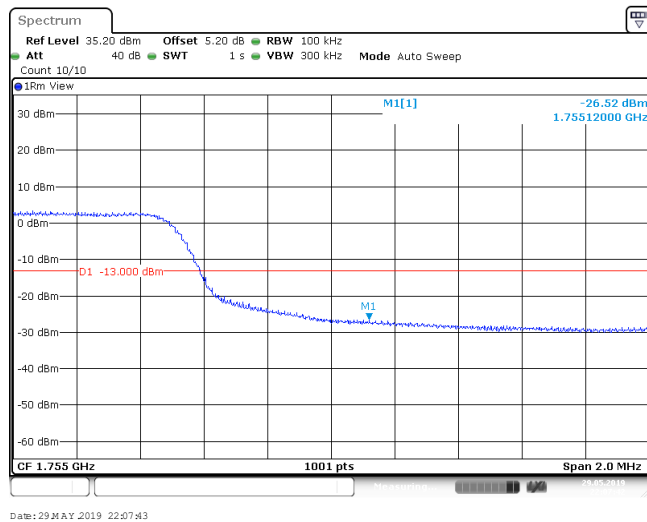
Band4_10MHz_QPSK_20000_50RB#0



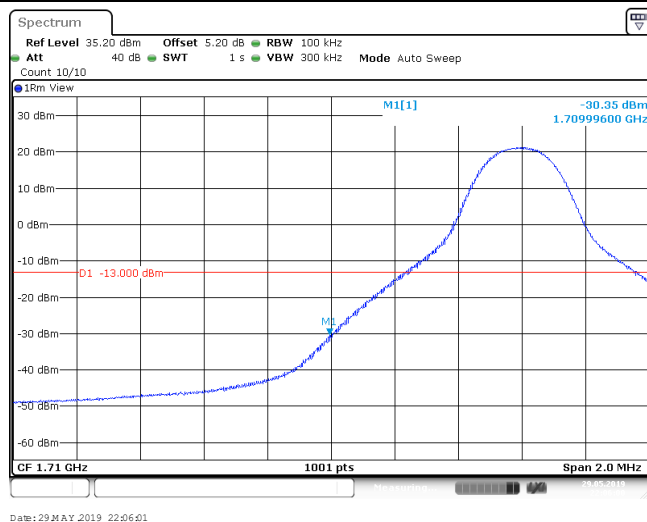
Band4_10MHz_QPSK_20350_1RB#49



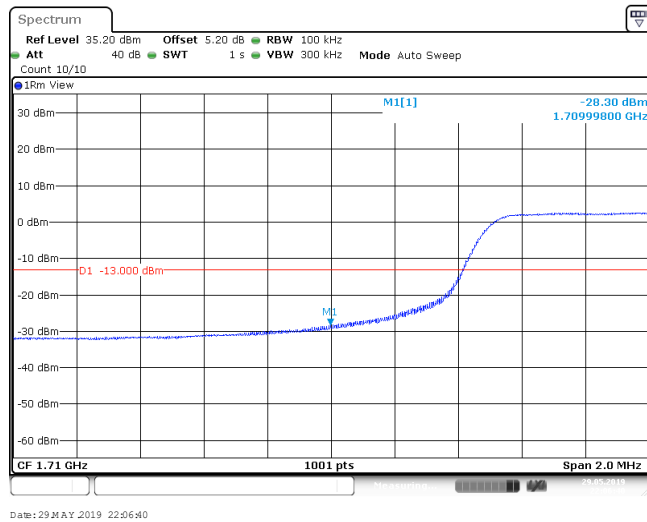
Band4_10MHz_QPSK_20350_50RB#0



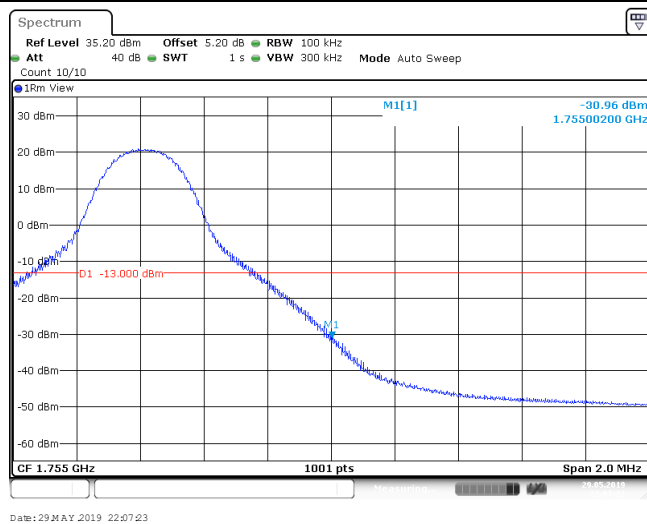
Band4_10MHz_16QAM_20000_1RB#0



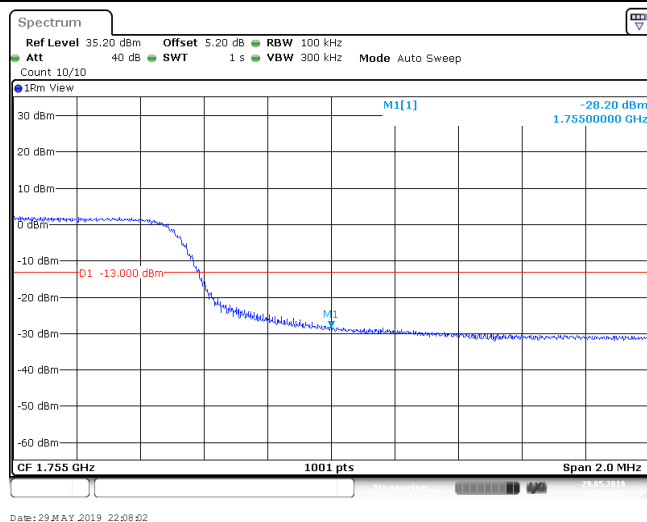
Band4_10MHz_16QAM_20000_50RB#0



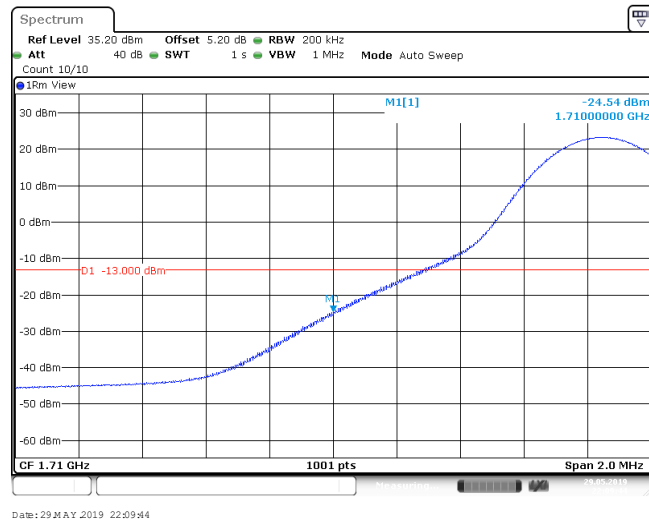
Band4_10MHz_16QAM_20350_1RB#49



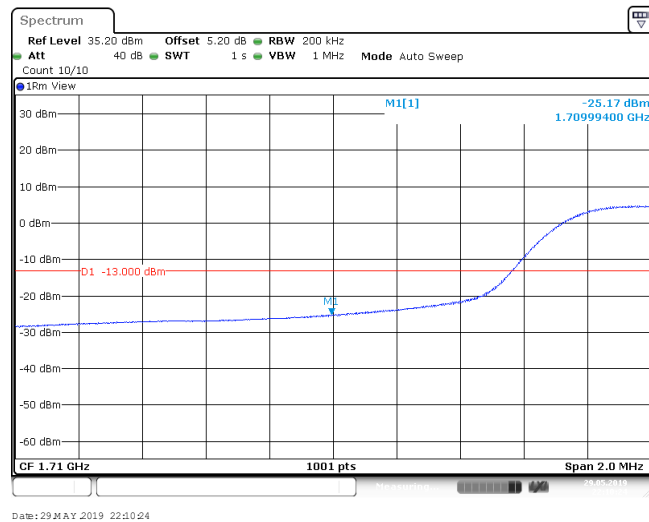
Band4_10MHz_16QAM_20350_50RB#0



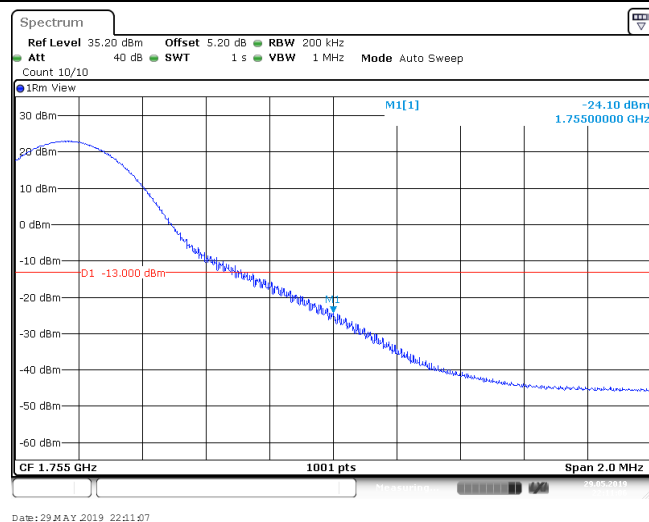
Band4_15MHz_QPSK_20025_1RB#0



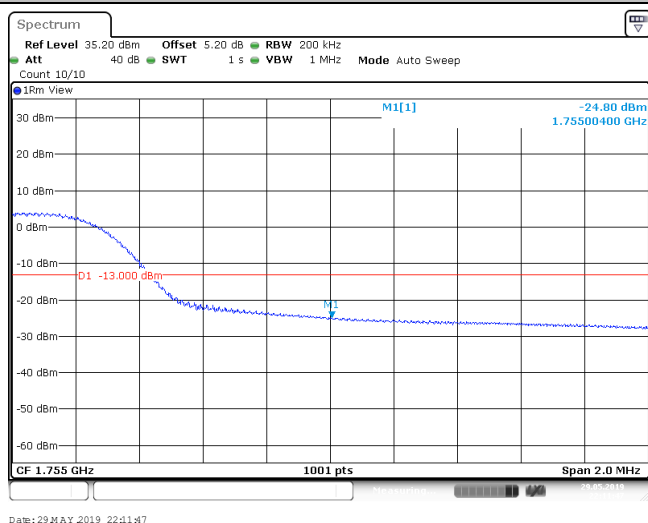
Band4_15MHz_QPSK_20025_75RB#0



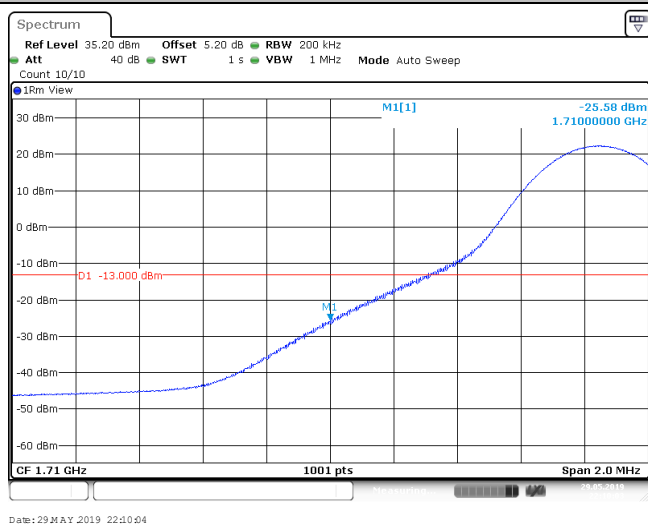
Band4_15MHz_QPSK_20325_1RB#74



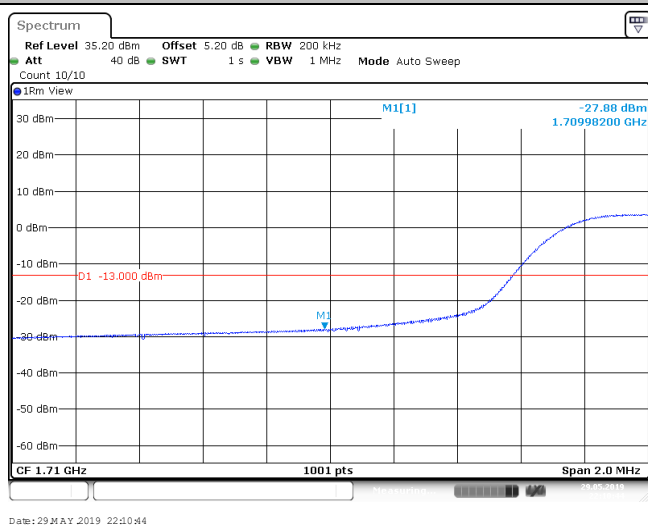
Band4_15MHz_QPSK_20325_75RB#0



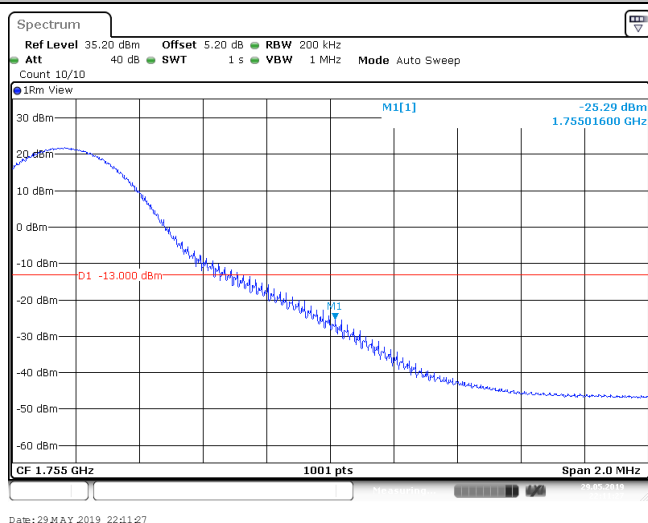
Band4_15MHz_16QAM_20025_1RB#0



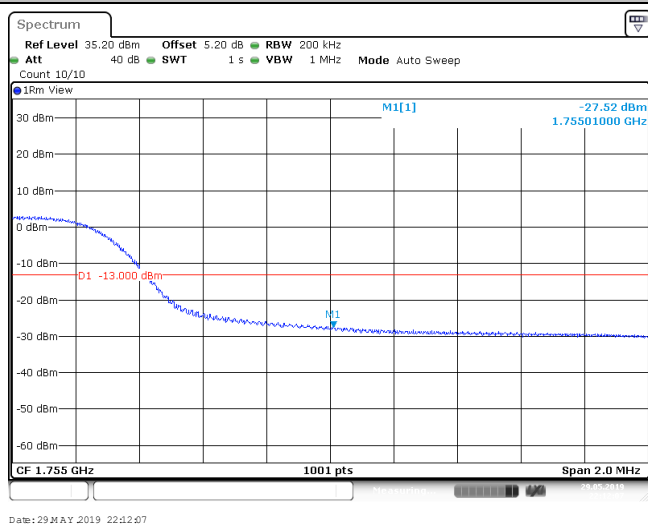
Band4_15MHz_16QAM_20025_75RB#0



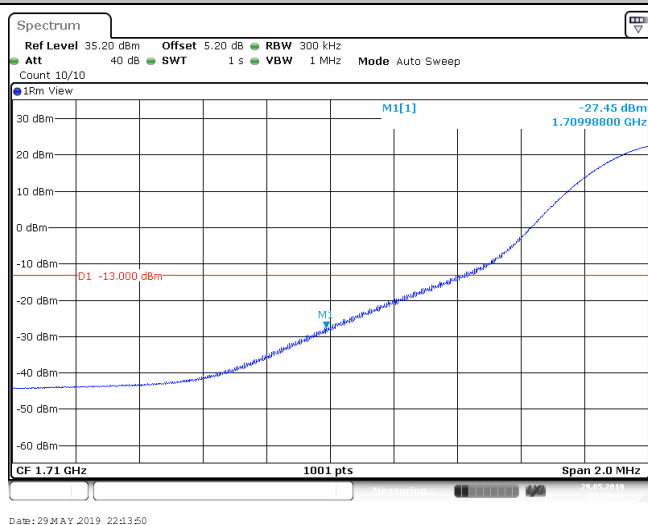
Band4_15MHz_16QAM_20325_1RB#74



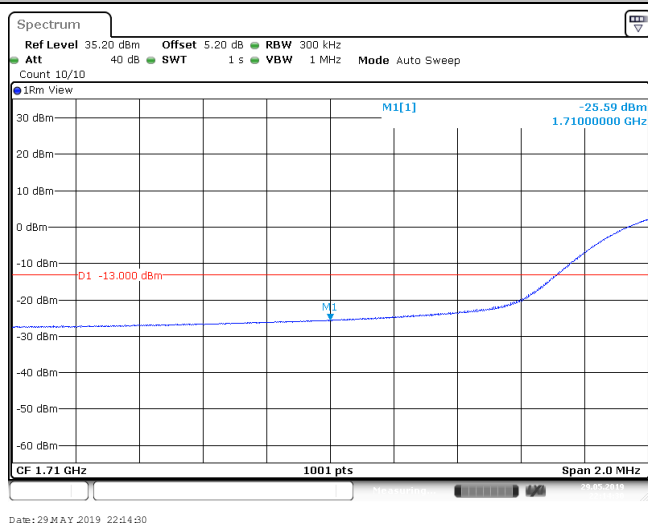
Band4_15MHz_16QAM_20325_75RB#0



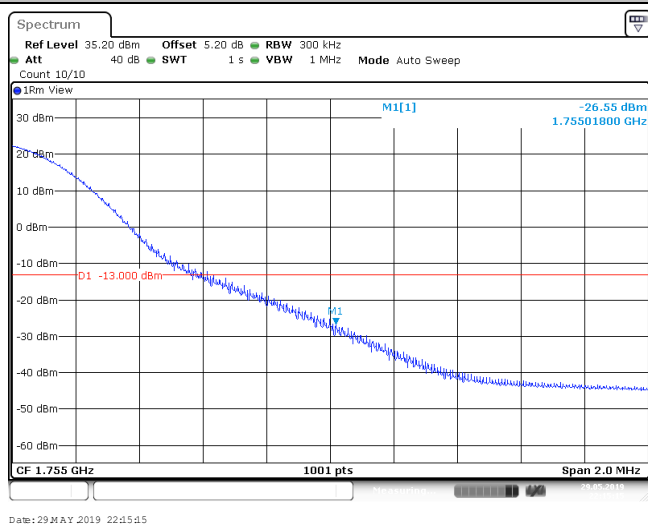
Band4_20MHz_QPSK_20050_1RB#0



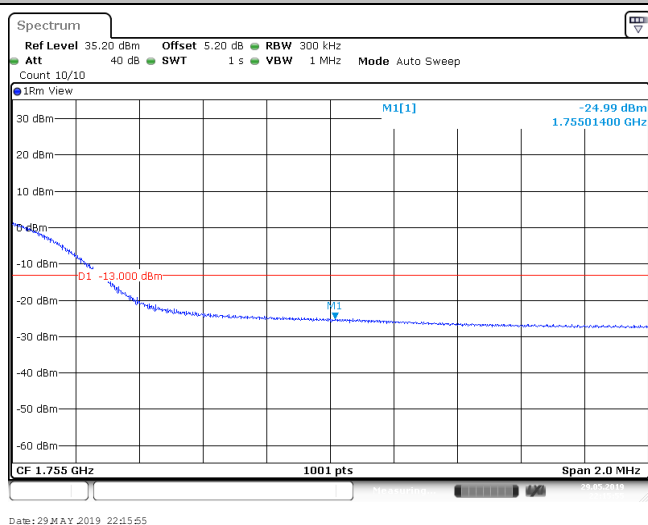
Band4_20MHz_QPSK_20050_100RB#0



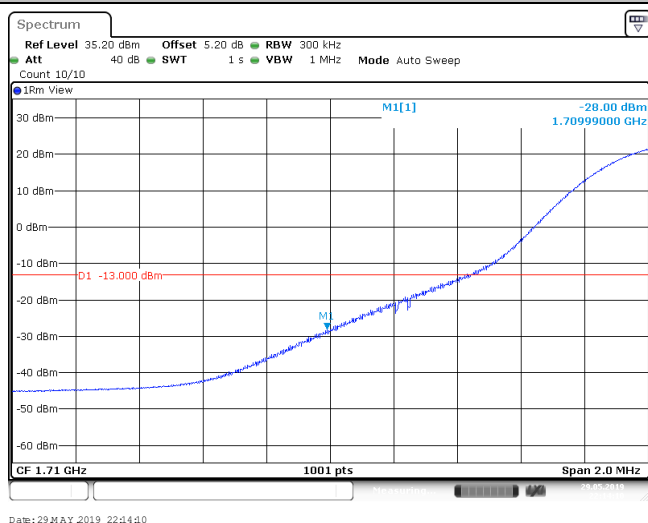
Band4_20MHz_QPSK_20300_1RB#99



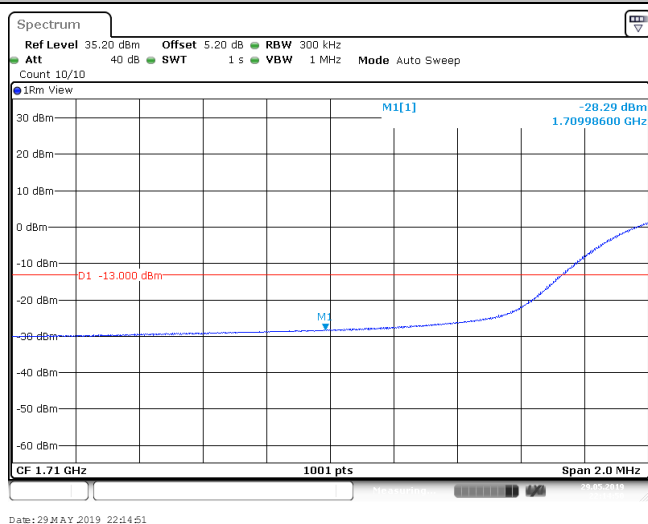
Band4_20MHz_QPSK_20300_100RB#0



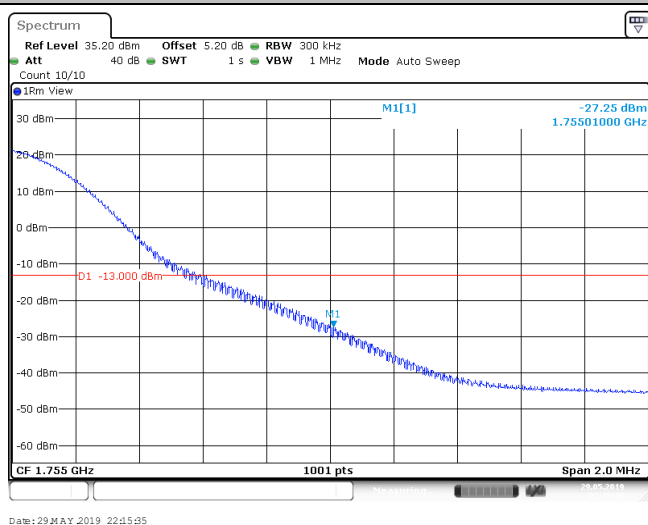
Band4_20MHz_16QAM_20050_1RB#0



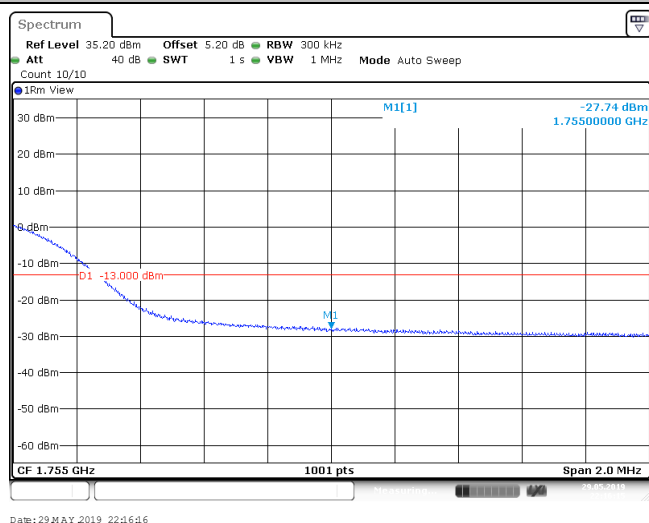
Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_16QAM_20300_1RB#99



Band4_20MHz_16QAM_20300_100RB#0

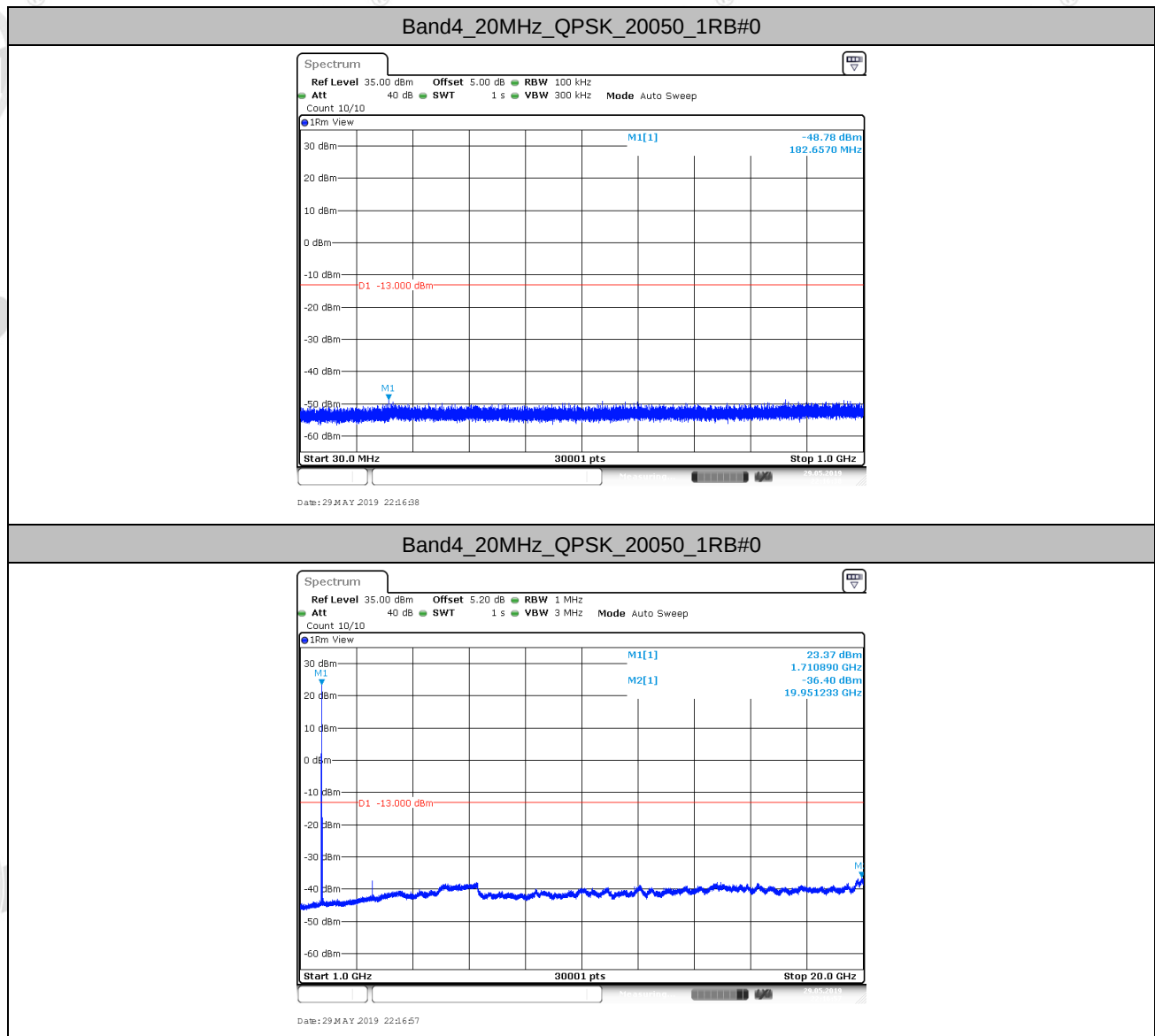


8. Spurious Emission at Antenna Terminal

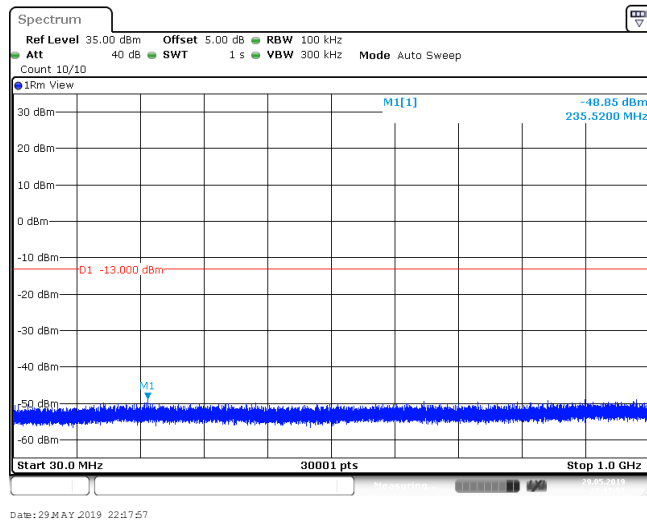
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (\text{Span} / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

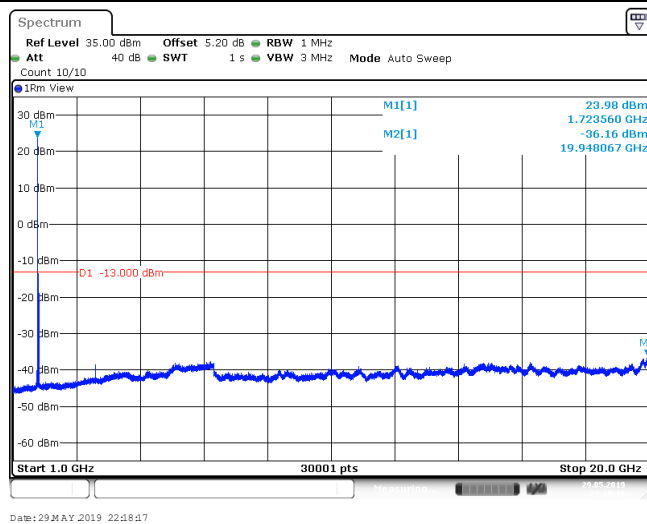
8.1. Test Plots



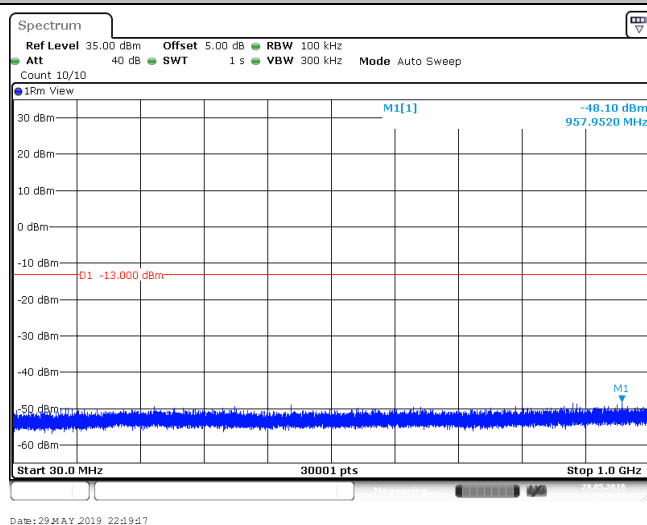
Band4_20MHz_QPSK_20175_1RB#0



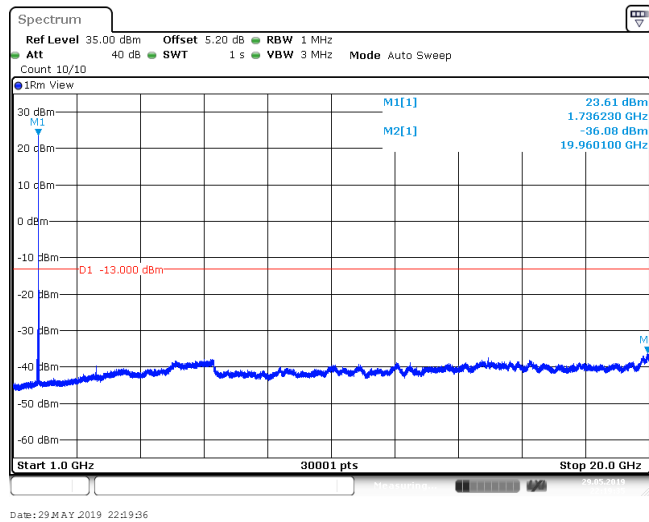
Band4_20MHz_QPSK_20175_1RB#0



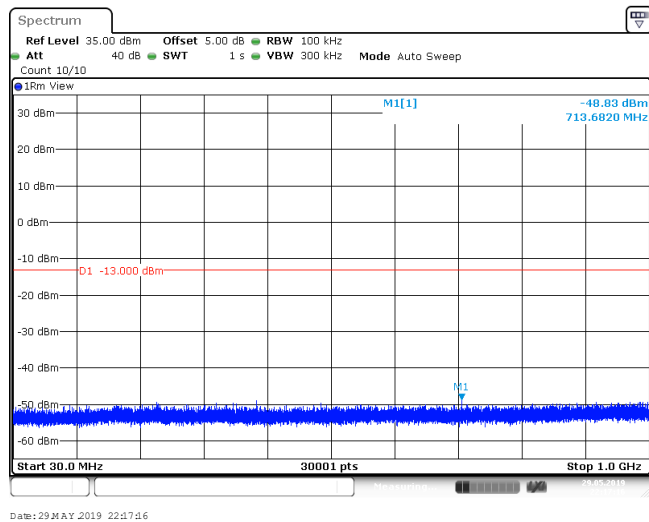
Band4_20MHz_QPSK_20300_1RB#0



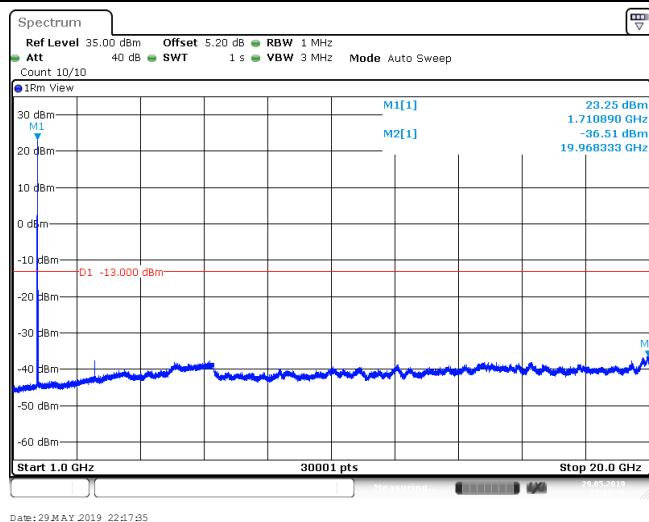
Band4_20MHz_QPSK_20300_1RB#0



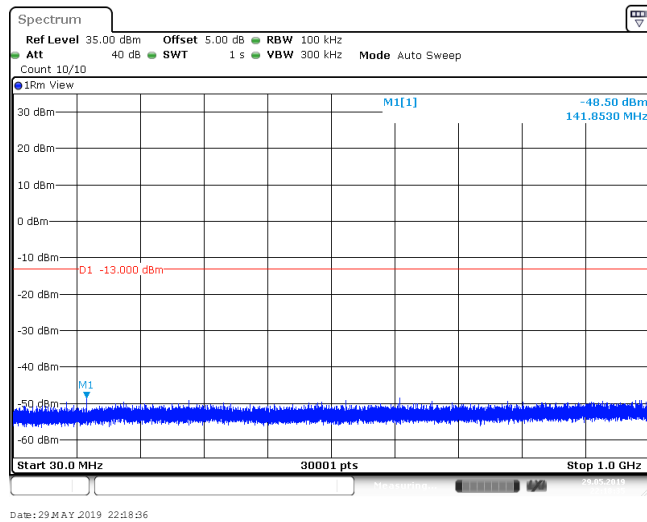
Band4_20MHz_16QAM_20050_1RB#0



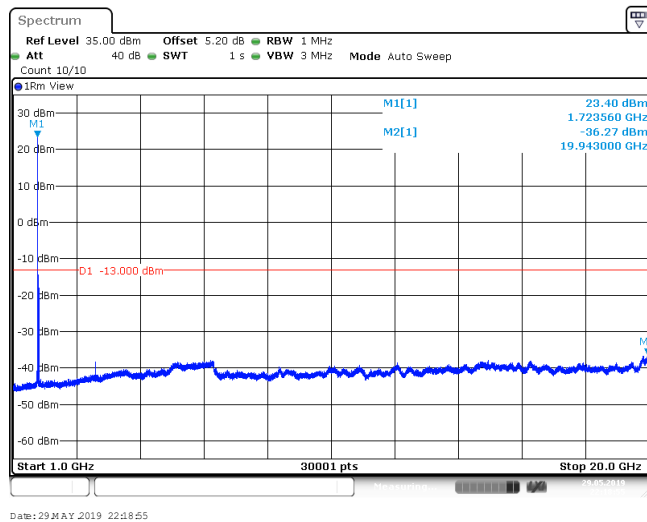
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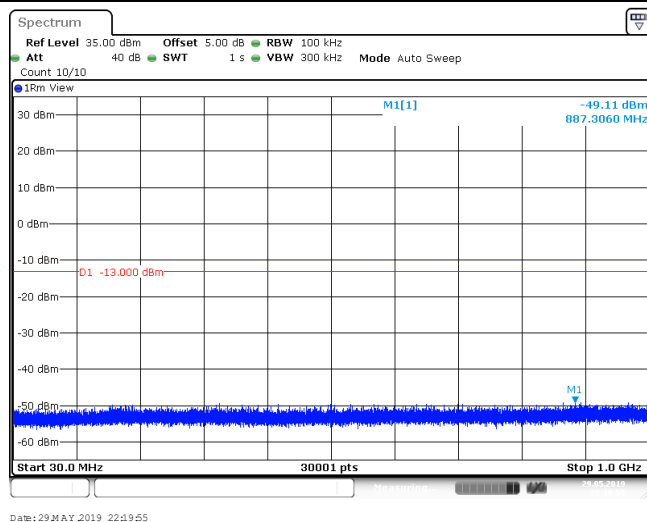
Band4_20MHz_16QAM_20175_1RB#0

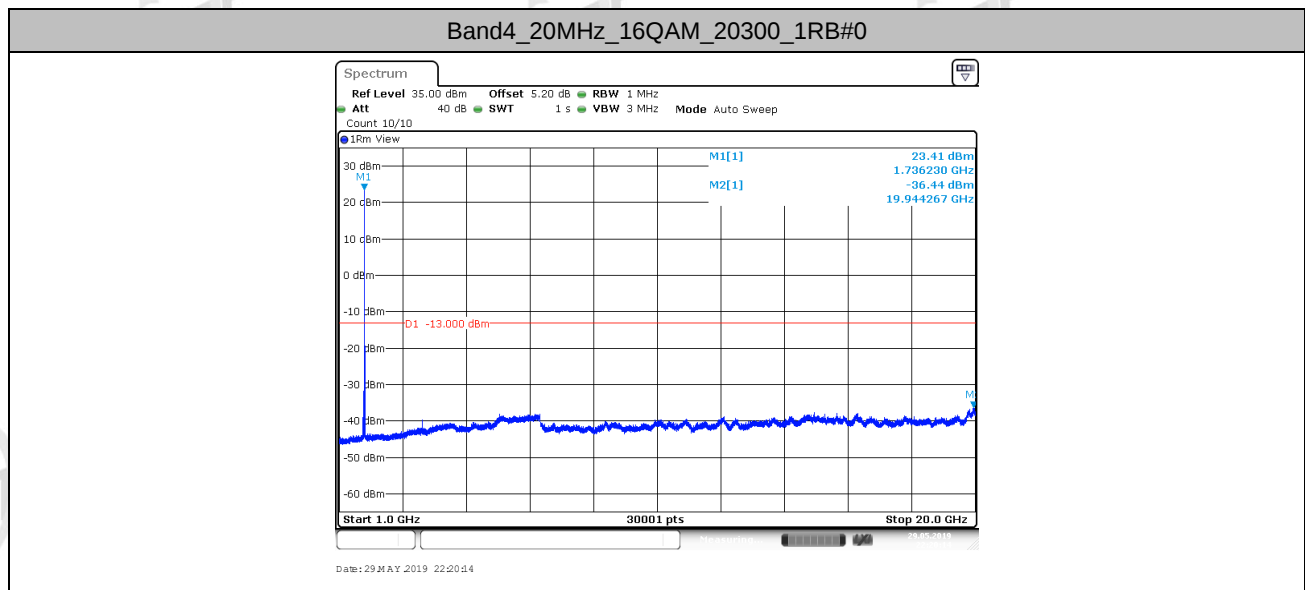


Band4_20MHz_16QAM_20175_1RB#0



Band4_20MHz_16QAM_20300_1RB#0





9. Frequency Stability

9.1. Frequency Vs Voltage

Voltage										
BAND	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	2.80	0.001628	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	0.60	0.000349	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	3.50	0.002035	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	1.80	0.001039	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	1.00	0.000577	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	2.70	0.001558	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-3.00	-0.001719	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-2.20	-0.001261	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-4.20	-0.002407	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	0.80	0.000465	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	2.50	0.001453	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	0.10	0.000058	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-0.10	-0.000058	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	2.30	0.001328	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-3.50	-0.002006	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-2.70	-0.001547	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-3.70	-0.002120	±2.5	PASS

9.2. Frequency Vs Temperature

Temperature										
BAND	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-0.90	-0.000523	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	0.70	0.000407	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	2.50	0.001453	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	0.70	0.000407	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	3.70	0.002151	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	2.70	0.001570	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	0.60	0.000349	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	1.30	0.000756	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	1.60	0.000924	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	1.20	0.000693	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	1.90	0.001097	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-1.20	-0.000693	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-0.80	-0.000462	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-0.20	-0.000115	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	1.40	0.000808	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	1.20	0.000693	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-0.70	-0.000401	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-0.70	-0.000401	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-4.70	-0.002693	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-2.60	-0.001490	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-4.20	-0.002407	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-3.80	-0.002178	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-1.70	-0.000974	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-2.50	-0.001433	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	0.70	0.000407	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	0.60	0.000349	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	1.10	0.000640	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	2.80	0.001628	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	3.30	0.001919	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	0.50	0.000291	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	1.20	0.000698	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-0.20	-0.000116	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	1.50	0.000866	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-1.00	-0.000577	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	2.20	0.001270	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-0.60	-0.000346	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-0.70	-0.000404	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	1.40	0.000808	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	2.60	0.001501	±2.5	PASS

Band4	20MHz	16QAM	20175	100RB#0	NV	50	0.40	0.000231	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-3.90	-0.002235	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-0.60	-0.000344	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-4.40	-0.002521	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-1.50	-0.000860	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-4.20	-0.002407	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-1.90	-0.001089	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-2.60	-0.001490	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-1.50	-0.000860	±2.5	PASS

The End