

Appendix B.4

E-UTRA Band 4

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1. Main Test Instruments

RE in Chamber					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date	Cal.Due date
				(yyyy-mm-dd)	(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	2018/4/2	2019/4/1
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	2018/4/2	2019/4/1
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	2018/5/2	2019/5/1
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	W005-02	2018/3/13	2019/3/12

RF conducted test					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date	Cal.Due date
				(yyyy-mm-dd)	(yyyy-mm-dd)
Dual Output Mobile Communication DC Source	Agilent Technologies Inc	66311B	W009-09	2018/9/15	2019/9/15
Signal Analyzer	Rohde & Schwarz	FSV	W025-05	2018/3/13	2019/3/12
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	2018/9/2	2019/9/2
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	HTC-1	W006-17	2018/9/10	2019/9/10
Temperature Chamber	GIANT FORCE	ICT-150-40-CP-AR	W027-03	2018/11/27	2019/11/27
Wideband Radio Communication Tester	Anritsu	MT8821C	6201462742	2018/5/2	2019/5/1
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	W005-02	2018/3/13	2019/3/12

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	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.95	22.22	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.98	22.25	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.91	22.18	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.01	22.28	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.12	22.39	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.20	22.47	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.03	21.30	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.00	22.27	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.13	22.40	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.82	22.09	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.90	22.17	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.18	22.45	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.17	22.44	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.05	21.32	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.72	21.99	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.83	22.10	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.77	22.04	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.78	22.05	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.75	22.02	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.80	22.07	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.88	21.15	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.61	20.88	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.98	21.25	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.12	20.39	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.83	21.10	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.88	21.15	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.02	21.29	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.98	20.25	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.32	20.59	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.43	20.70	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.05	21.32	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.02	21.29	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.97	21.24	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.93	21.20	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.10	20.37	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.71	20.98	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.92	21.19	30.00	PASS

Band4	1.4MHz	16QAM	20393	1RB#5	20.86	21.13	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.76	21.03	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.05	21.32	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.86	21.13	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.72	19.99	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.91	22.18	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.20	22.47	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.19	22.46	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.98	21.25	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.99	21.26	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.01	21.28	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.03	21.30	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.79	22.06	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.80	22.07	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.79	22.06	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.05	21.32	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.16	21.43	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.16	21.43	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.18	21.45	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.68	21.95	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.93	22.20	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.90	22.17	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.83	21.10	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.89	21.16	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.78	21.05	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.83	21.10	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.41	20.68	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.48	20.75	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	20.58	20.85	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.00	20.27	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.04	20.31	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.06	20.33	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.91	20.18	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.19	21.46	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.00	21.27	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.88	21.15	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.31	20.58	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.07	20.34	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	19.97	20.24	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.12	20.39	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.84	21.11	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.09	21.36	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.78	21.05	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.95	20.22	30.00	PASS

Band4	3MHz	16QAM	20385	8RB#4	19.80	20.07	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.12	20.39	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.87	20.14	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.82	22.09	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.99	22.26	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.95	22.22	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.89	21.16	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.99	21.26	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.89	21.16	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.90	21.17	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.81	22.08	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.88	22.15	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.73	22.00	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	20.99	21.26	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.08	21.35	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.99	21.26	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.09	21.36	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.71	21.98	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.78	22.05	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.61	21.88	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.91	21.18	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.85	21.12	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.92	21.19	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.83	21.10	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.28	20.55	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.90	21.17	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.18	20.45	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.98	20.25	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.08	20.35	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	19.92	20.19	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.02	20.29	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.61	20.88	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.09	20.36	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.43	20.70	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.11	20.38	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.99	20.26	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.93	20.20	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.98	20.25	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.77	21.04	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.12	20.39	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.88	21.15	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.48	19.75	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.34	19.61	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.86	20.13	30.00	PASS

Band4	5MHz	16QAM	20375	25RB#0	19.95	20.22	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.89	22.16	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.31	22.58	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.73	22.00	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.12	21.39	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.13	21.40	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.07	21.34	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.14	21.41	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.92	22.19	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.17	22.44	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.53	21.80	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.17	21.44	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.07	21.34	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.98	21.25	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.06	21.33	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.92	22.19	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.95	22.22	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.84	22.11	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.93	21.20	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.36	20.63	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.86	21.13	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.92	21.19	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.37	20.64	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.91	21.18	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.35	20.62	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.07	20.34	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.20	20.47	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.21	20.48	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.18	20.45	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.67	20.94	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.00	21.27	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.40	20.67	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.08	20.35	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.12	20.39	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.28	20.55	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.08	20.35	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.88	21.15	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.88	21.15	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.26	21.53	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.93	20.20	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.46	19.73	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.77	20.04	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.95	20.22	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.77	22.04	30.00	PASS

Band4	15MHz	QPSK	20025	1RB#38	22.14	22.41	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.03	22.30	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	21.13	21.40	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	21.19	21.46	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	21.03	21.30	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.03	21.30	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.04	22.31	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.09	22.36	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.85	22.12	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	21.18	21.45	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	21.12	21.39	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	21.03	21.30	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.08	21.35	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.93	22.20	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.98	22.25	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.68	21.95	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	20.93	21.20	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	20.90	21.17	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	20.84	21.11	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.87	21.14	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.10	20.37	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.08	21.35	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.65	20.92	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#0	19.95	20.22	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	20.11	20.38	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	19.83	20.10	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.02	20.29	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.40	21.67	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.39	21.66	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.71	20.98	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	20.00	20.27	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	20.09	20.36	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	20.12	20.39	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.04	20.31	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.05	21.32	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.30	21.57	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.89	21.16	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	19.96	20.23	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	20.03	20.30	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	19.83	20.10	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.01	20.28	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.59	21.86	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.33	22.60	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.71	21.98	30.00	PASS

Band4	20MHz	QPSK	20050	50RB#0	21.03	21.30	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.10	21.37	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.05	21.32	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.14	21.41	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.72	21.99	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.18	22.45	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.59	21.86	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.20	21.47	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.13	21.40	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.95	21.22	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.05	21.32	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.81	22.08	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.27	22.54	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.62	21.89	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.10	21.37	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.89	21.16	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.91	21.18	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.04	21.31	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.82	21.09	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.75	21.02	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.61	20.88	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.92	20.19	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.04	20.31	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.08	20.35	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.15	20.42	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.94	21.21	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.09	21.36	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.56	20.83	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.07	20.34	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.12	20.39	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.99	20.26	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.00	20.27	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.27	20.54	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.62	20.89	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.59	20.86	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.04	20.31	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.95	20.22	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.03	20.30	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.98	20.25	30.00	PASS

Remark:

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

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

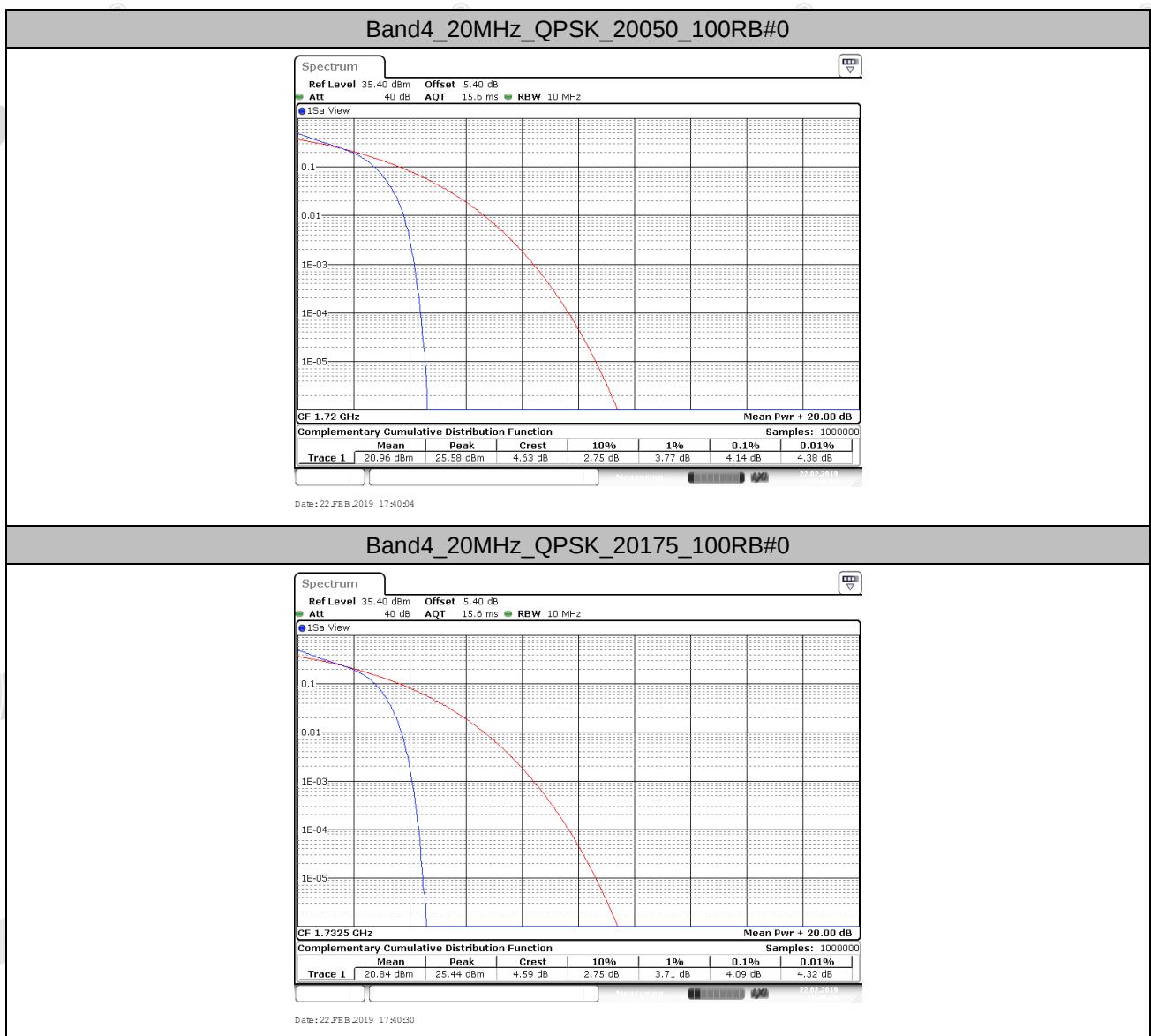
b: SGP=Signal Generator Level

4. Peak-to-Average Ratio(CCDF)

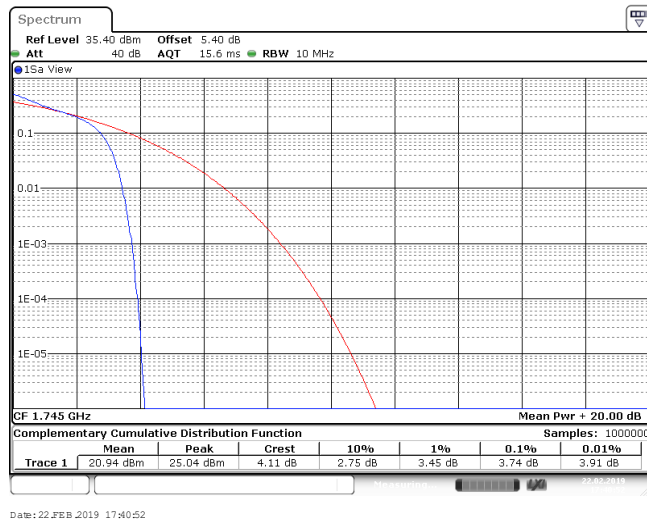
4.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	4.14	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.09	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	3.74	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.94	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.86	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.48	13	PASS

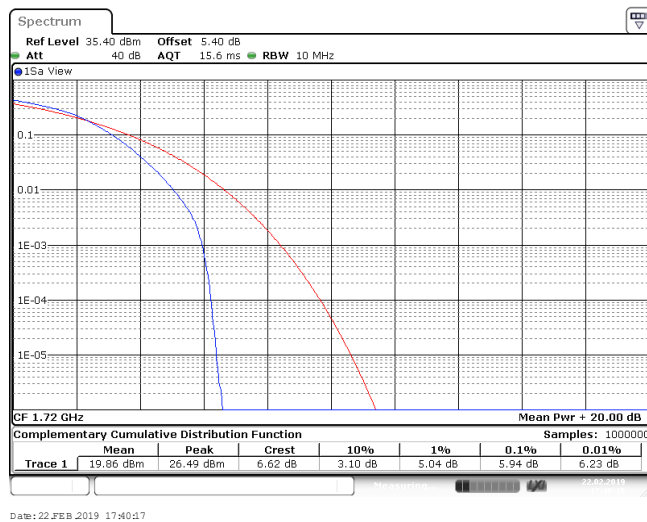
4.2. Test Plots



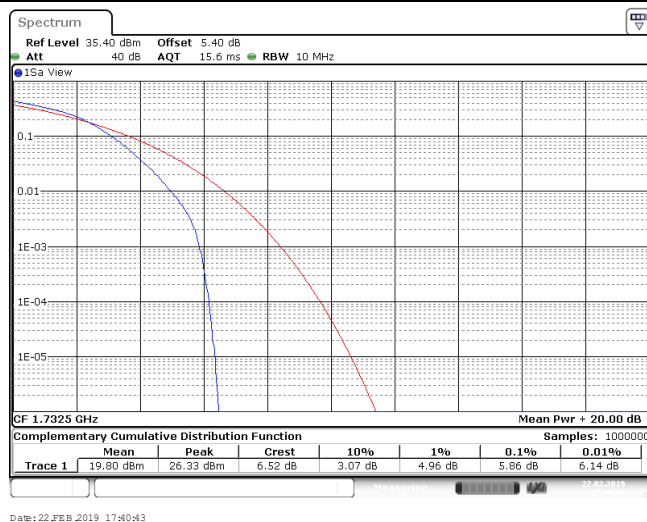
Band4_20MHz_QPSK_20300_100RB#0



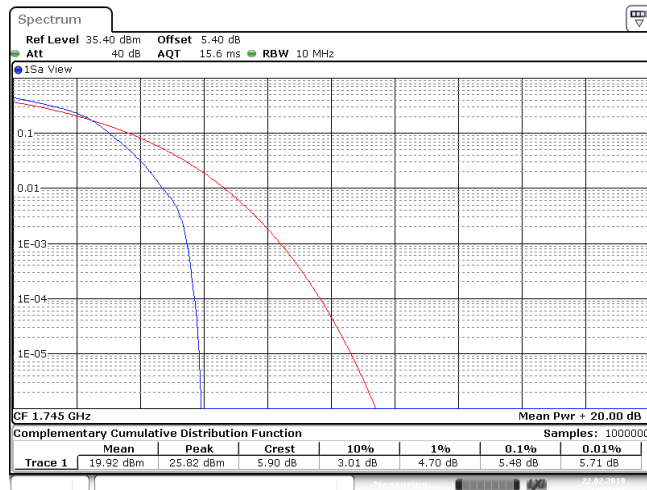
Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_16QAM_20175_100RB#0



Band4_20MHz_16QAM_20300_100RB#0



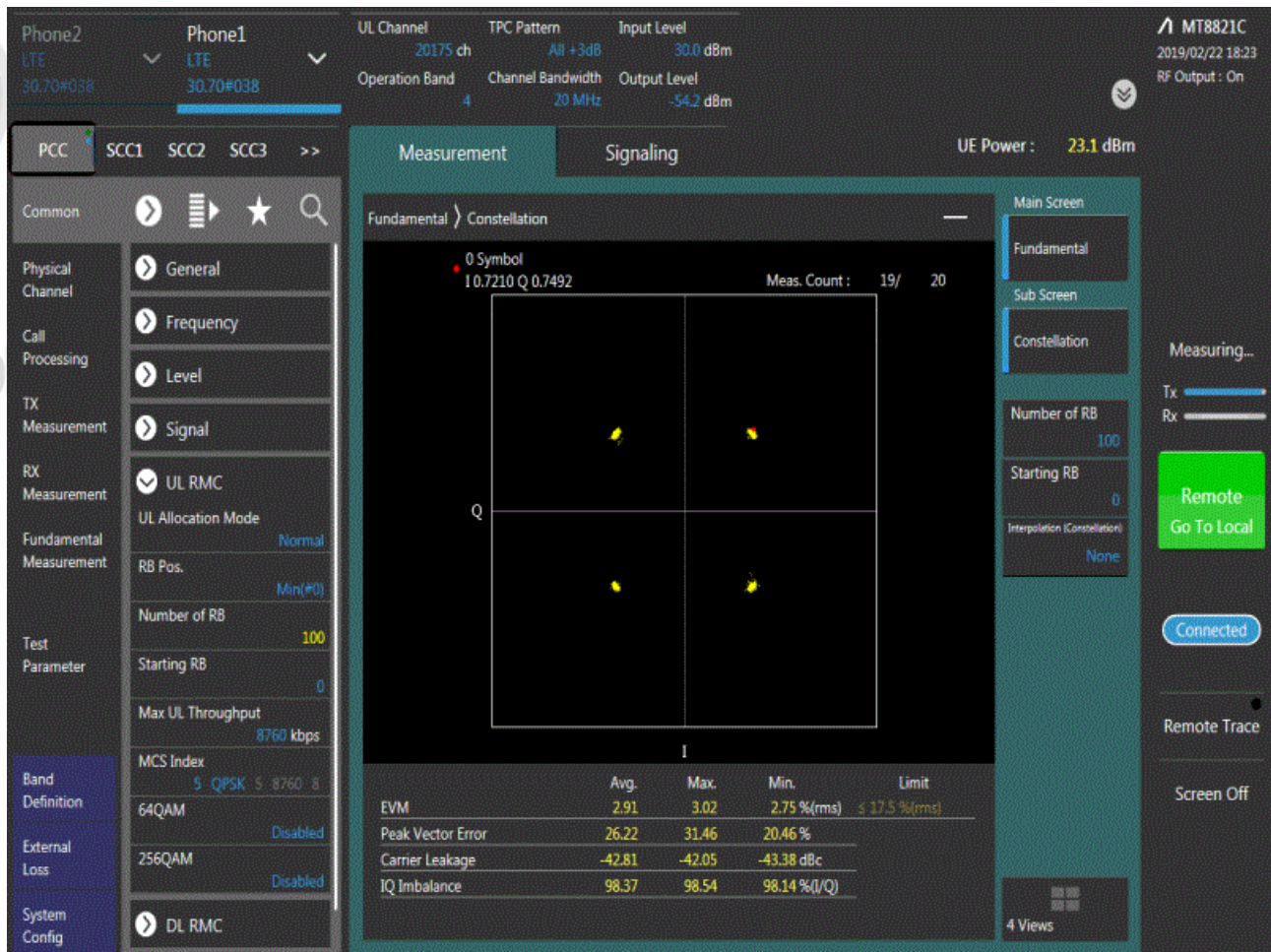
Date: 22 FEB 2019 17:41:01

5. Modulation Characteristics

5.1. Test BAND = LTE Band 4

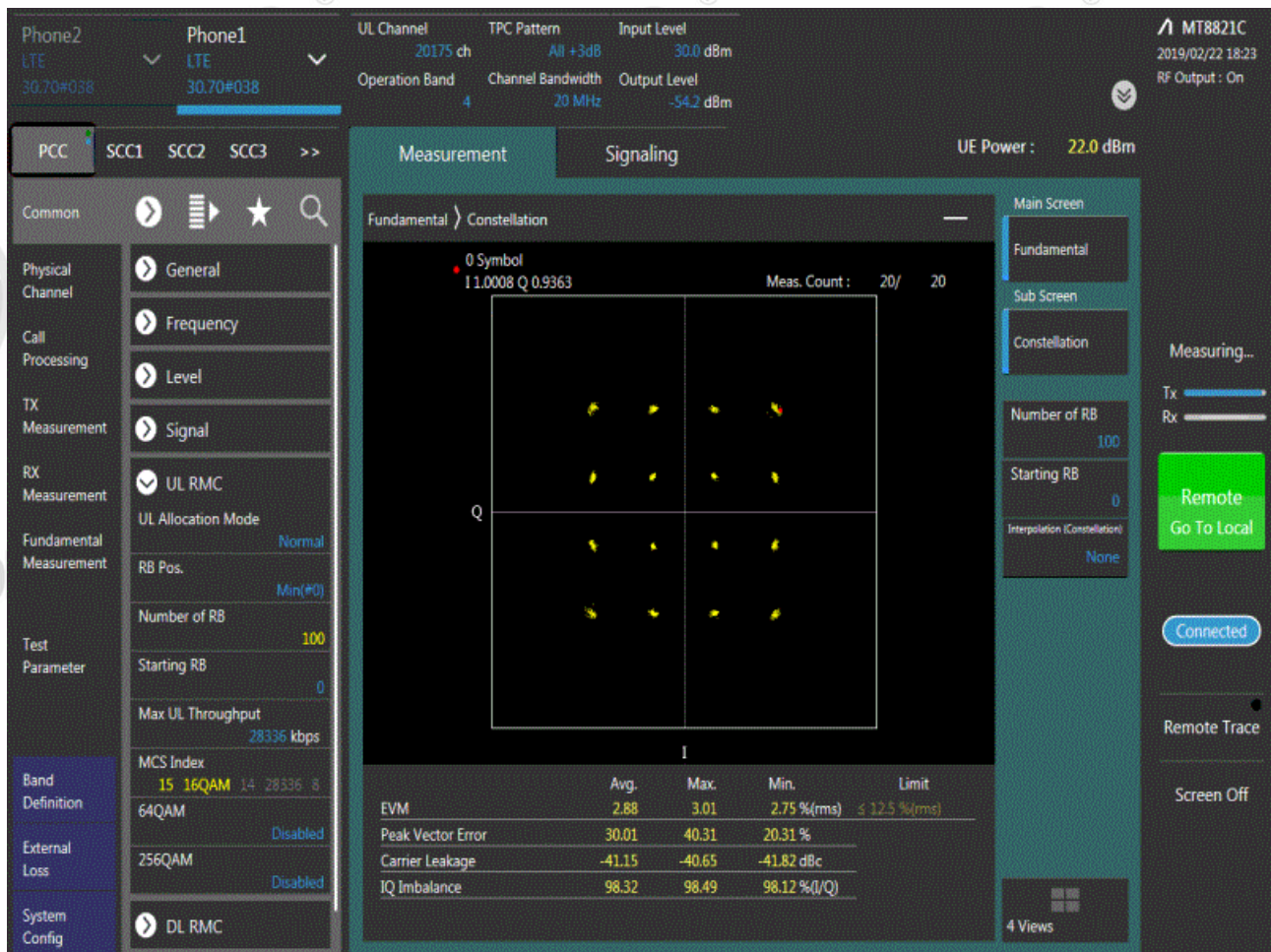
5.2. Test Mode = LTE /TM1 20MHz

5.2.1. Test Channel = MCH



5.3. Test Mode = LTE /TM2 20MHz

5.3.1. Test Channel = MCH



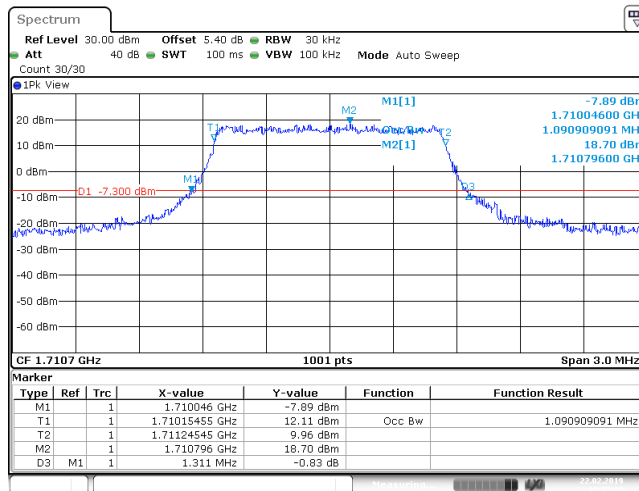
6. 26dB Bandwidth and Occupied Bandwidth

6.1. Test Result

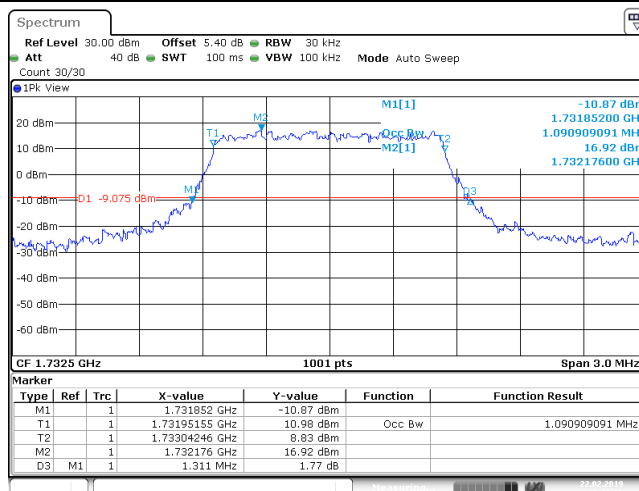
BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.091	1.311	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.091	1.311	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.094	1.311	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.094	1.317	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.088	1.305	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.094	1.302	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.697	2.988	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.697	2.994	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.703	2.994	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.685	2.982	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.691	2.970	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.685	2.976	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.476	4.940	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.466	4.930	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.476	4.960	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.496	4.960	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.486	4.970	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.496	5.000	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.931	9.700	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.911	9.680	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.911	9.700	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.911	9.700	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.931	9.760	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.911	9.760	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.457	14.700	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.427	14.670	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.397	14.820	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.457	14.700	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.457	14.670	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.427	14.790	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.862	19.440	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.822	19.360	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.822	19.480	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.902	19.280	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.862	19.360	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.862	19.360	PASS

6.2. Test Plots

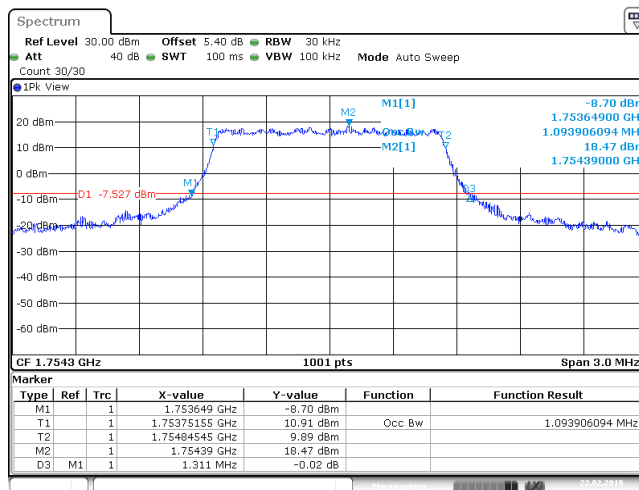
Band4_1.4MHz_QPSK_19957_6RB#0



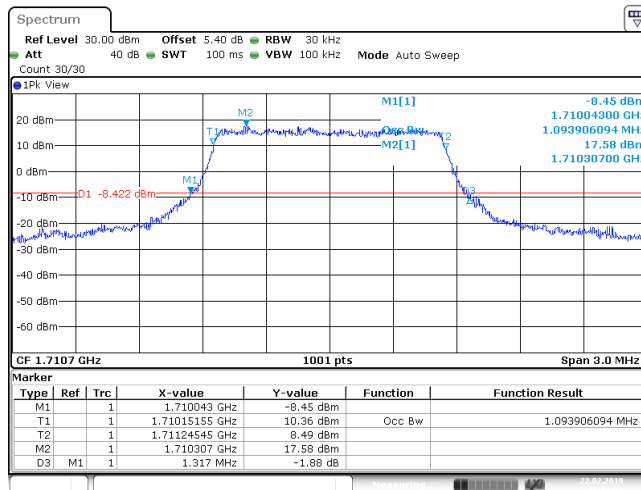
Band4_1.4MHz_QPSK_20175_6RB#0



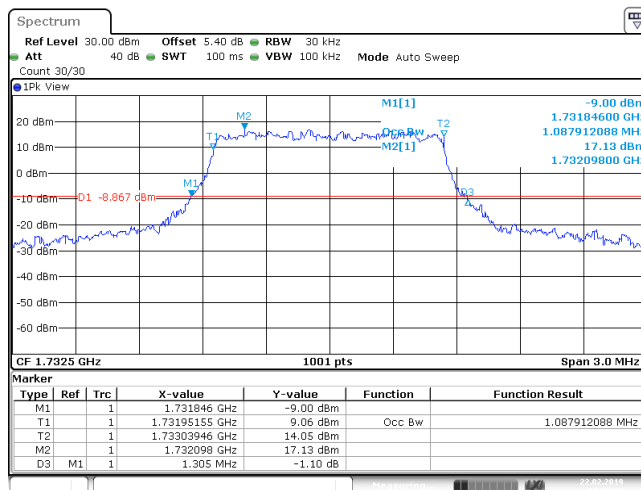
Band4_1.4MHz_QPSK_20393_6RB#0



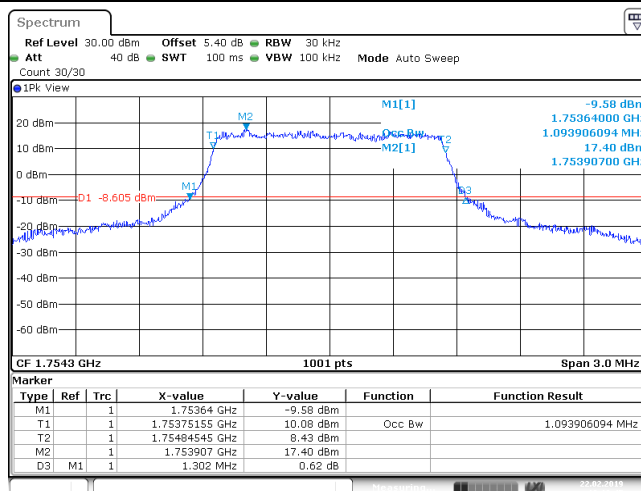
Band4_1.4MHz_16QAM_19957_6RB#0



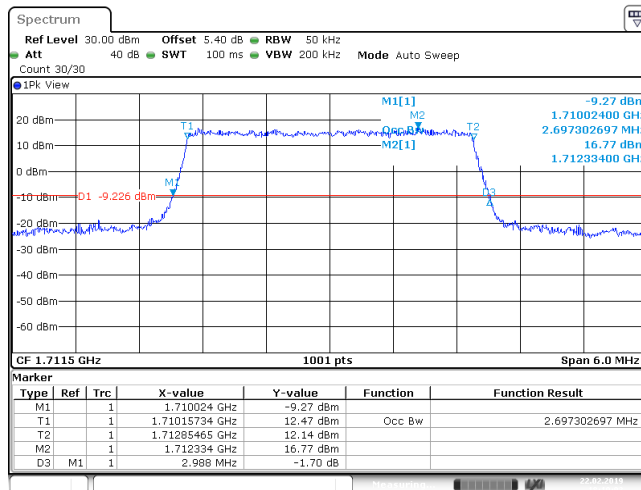
Band4_1.4MHz_16QAM_20175_6RB#0



Band4_1.4MHz_16QAM_20393_6RB#0

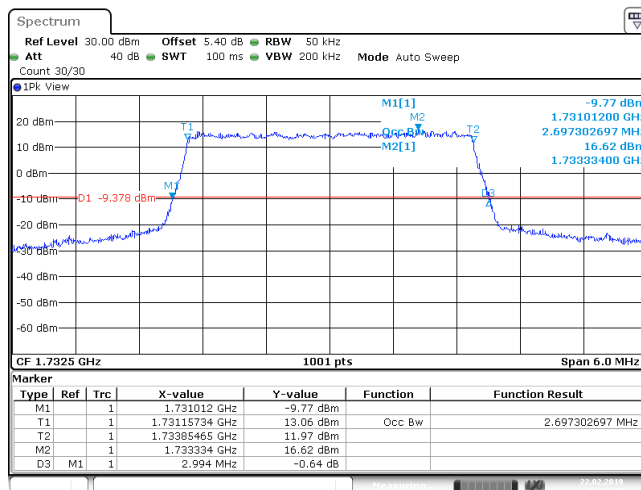


Band4_3MHz_QPSK_19965_15RB#0



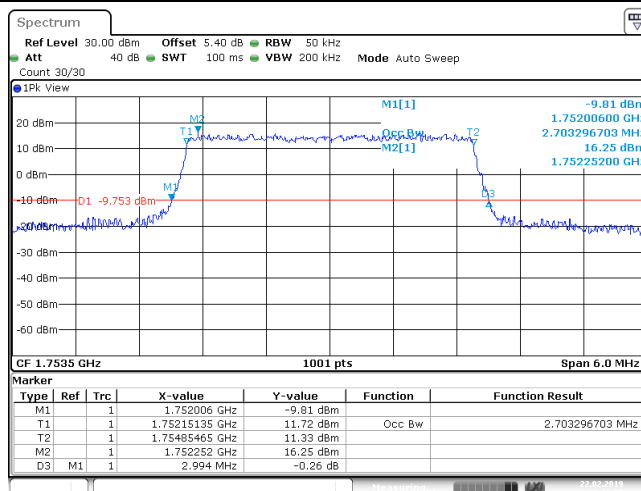
Date: 22 FEB 2019 18:19:03

Band4_3MHz_QPSK_20175_15RB#0



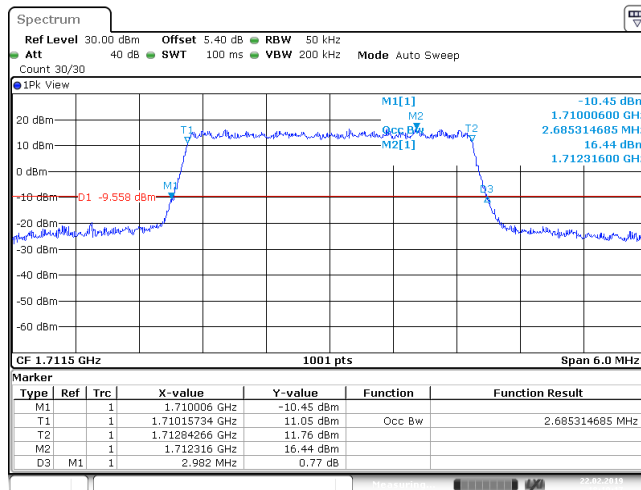
Date: 22 FEB 2019 18:19:30

Band4_3MHz_QPSK_20385_15RB#0



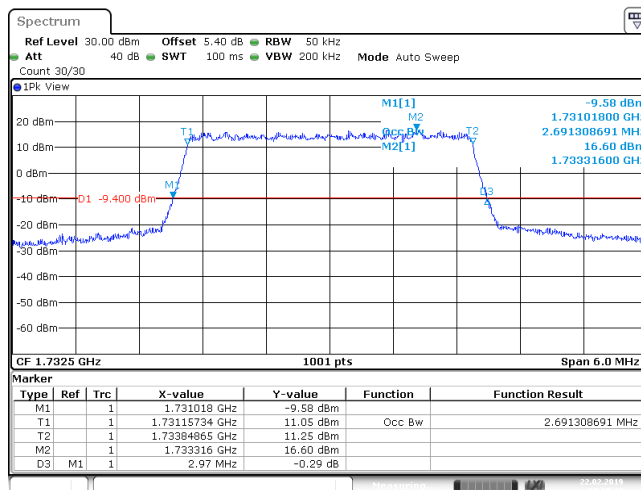
Date: 22 FEB 2019 18:19:57

Band4_3MHz_16QAM_19965_15RB#0



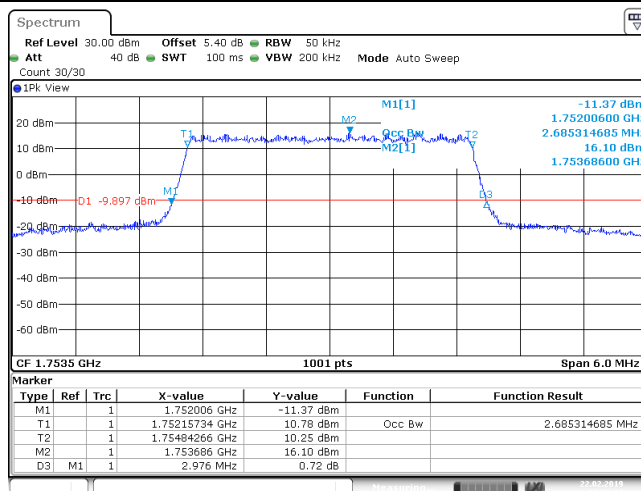
Date:22.FEB.2019 18:19:17

Band4_3MHz_16QAM_20175_15RB#0



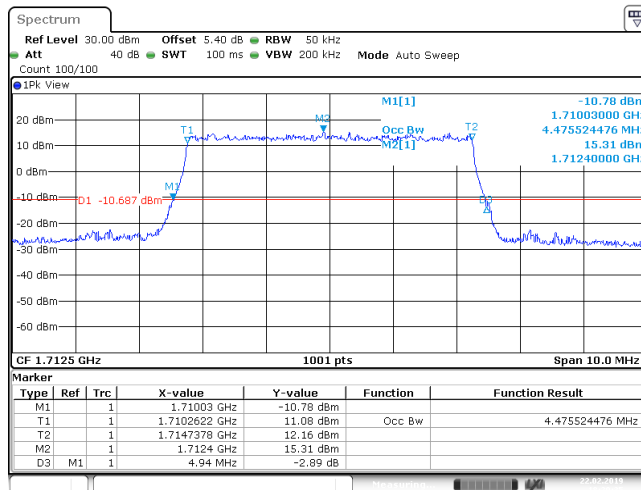
Date:22.FEB.2019 18:19:43

Band4_3MHz_16QAM_20385_15RB#0



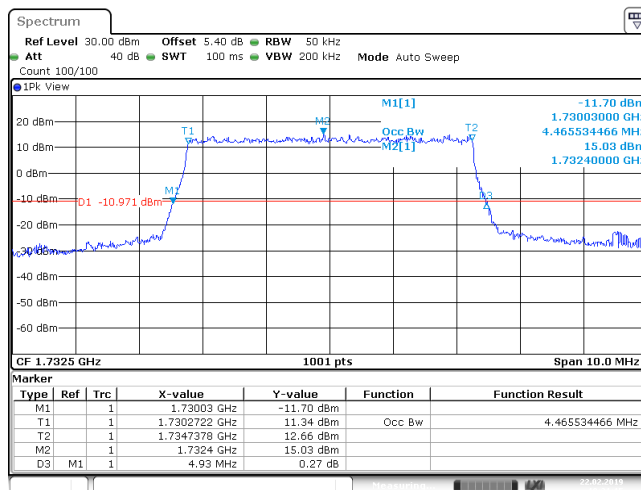
Date:22.FEB.2019 18:20:10

Band4_5MHz_QPSK_19975_25RB#0



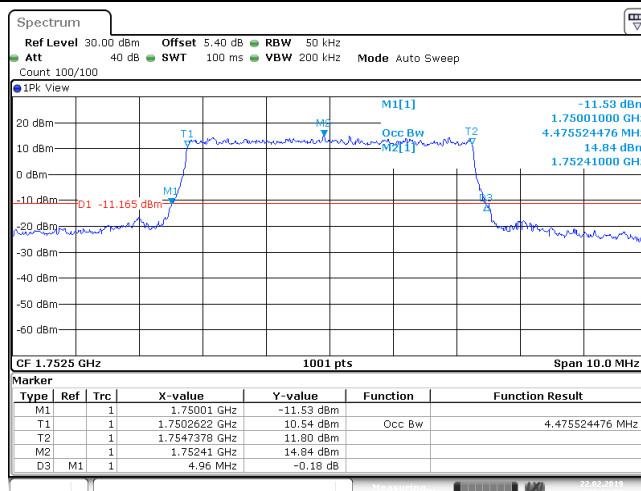
Date: 22 FEB 2019 18:20:35

Band4_5MHz_QPSK_20175_25RB#0



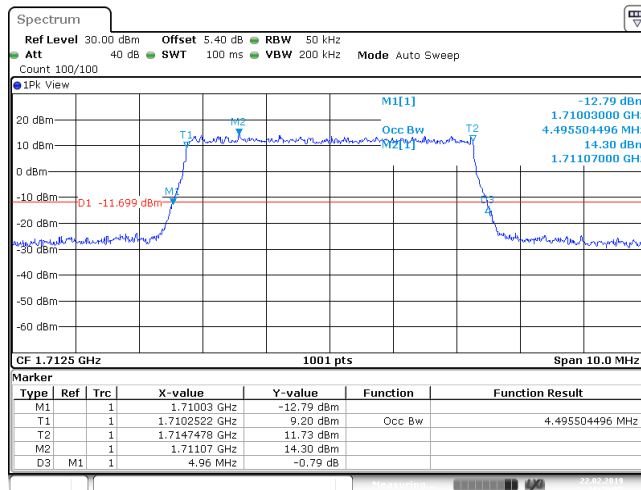
Date: 22 FEB 2019 18:21:16

Band4_5MHz_QPSK_20375_25RB#0



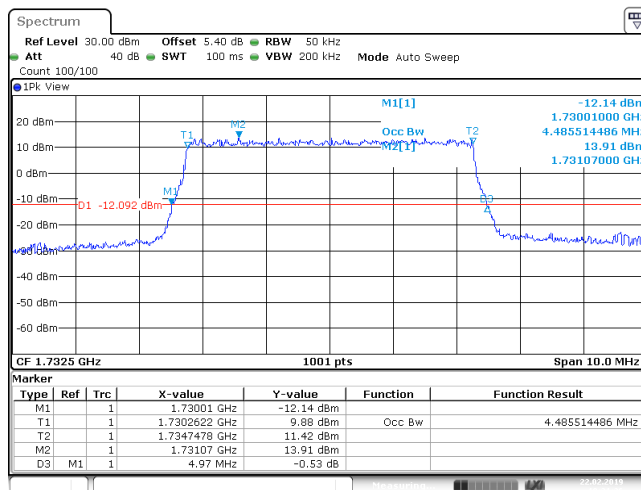
Date: 22 FEB 2019 18:21:57

Band4_5MHz_16QAM_19975_25RB#0



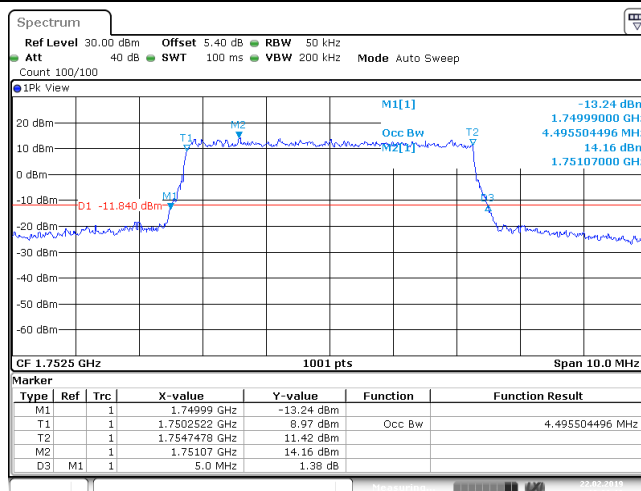
Date: 22 FEB 2019 18:20:56

Band4_5MHz_16QAM_20175_25RB#0



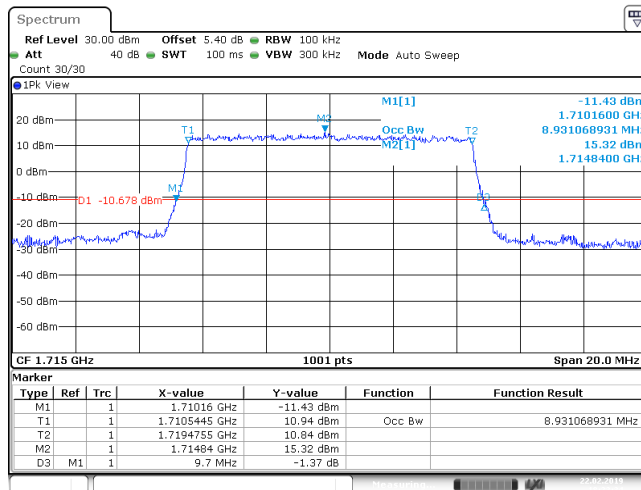
Date: 22 FEB 2019 18:21:36

Band4_5MHz_16QAM_20375_25RB#0



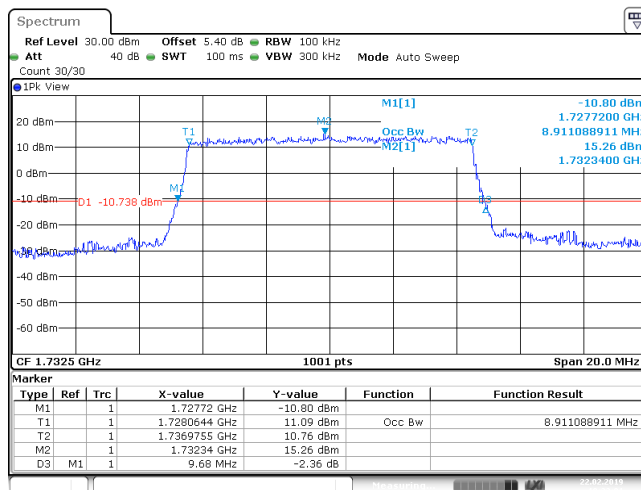
Date: 22 FEB 2019 18:22:17

Band4_10MHz_QPSK_20000_50RB#0



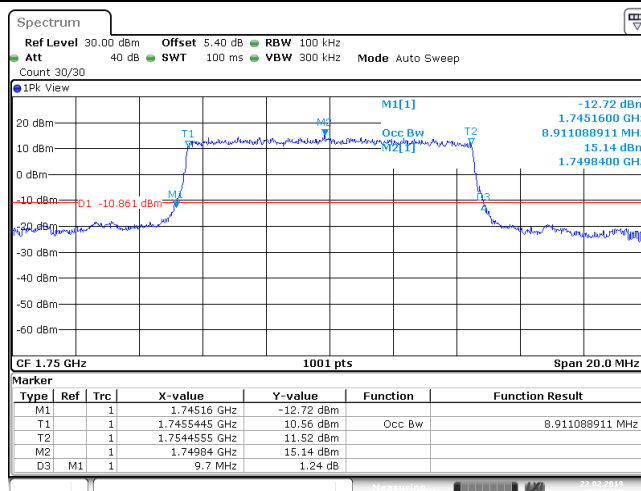
Date: 22 FEB 2019 18:22:35

Band4_10MHz_QPSK_20175_50RB#0



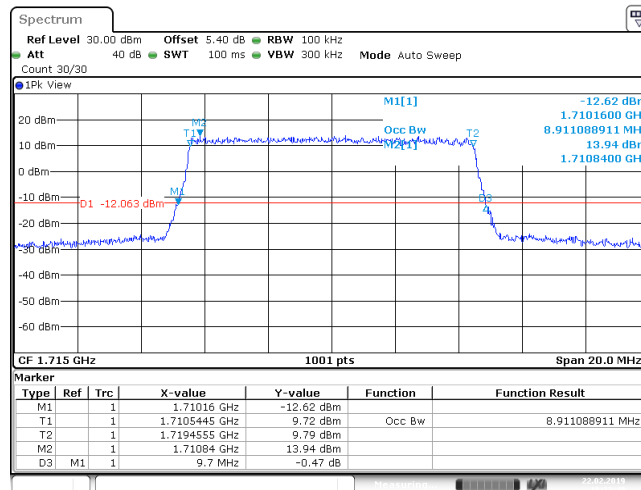
Date: 22 FEB 2019 18:23:01

Band4_10MHz_QPSK_20350_50RB#0



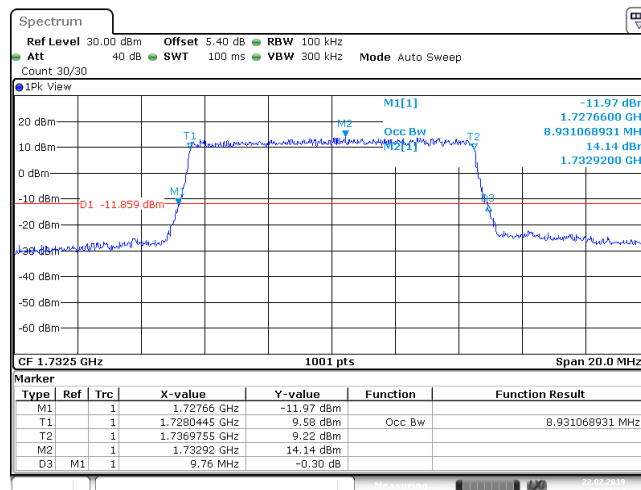
Date: 22 FEB 2019 18:23:28

Band4_10MHz_16QAM_20000_50RB#0



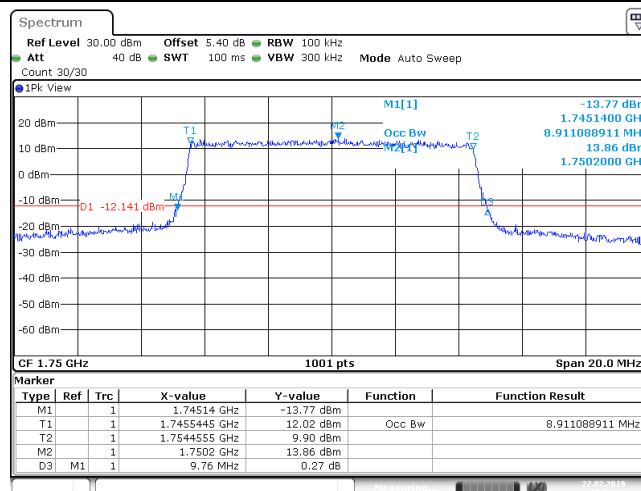
Date: 22 FEB 2019 18:22:48

Band4_10MHz_16QAM_20175_50RB#0



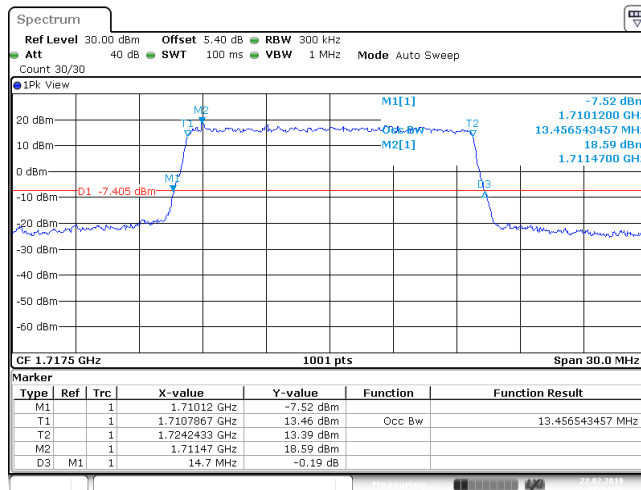
Date: 22 FEB 2019 18:23:14

Band4_10MHz_16QAM_20350_50RB#0



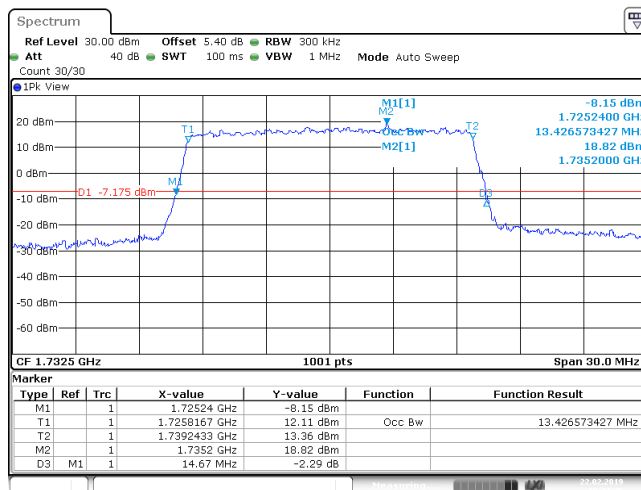
Date: 22 FEB 2019 18:23:41

Band4_15MHz_QPSK_20025_75RB#0



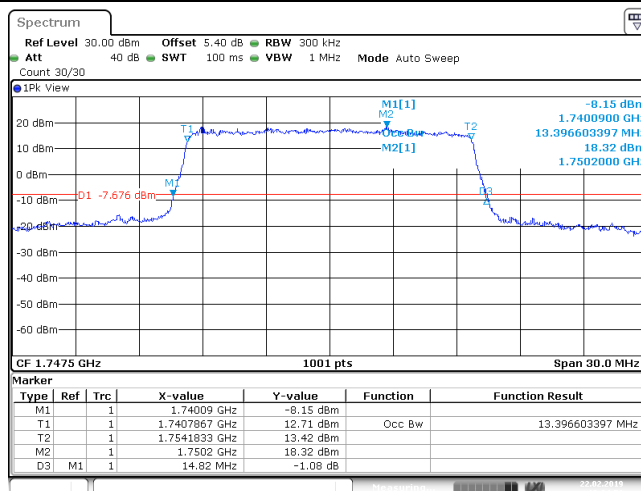
Date: 22 FEB 2019 18:23:59

Band4_15MHz_QPSK_20175_75RB#0



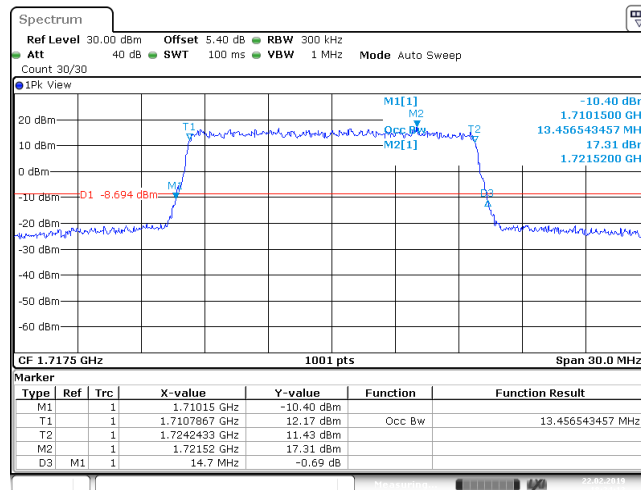
Date: 22 FEB 2019 18:24:27

Band4_15MHz_QPSK_20325_75RB#0



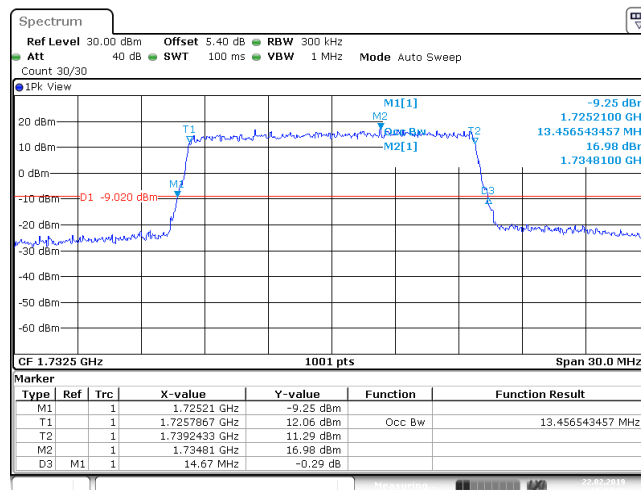
Date: 22 FEB 2019 18:24:53

Band4_15MHz_16QAM_20025_75RB#0



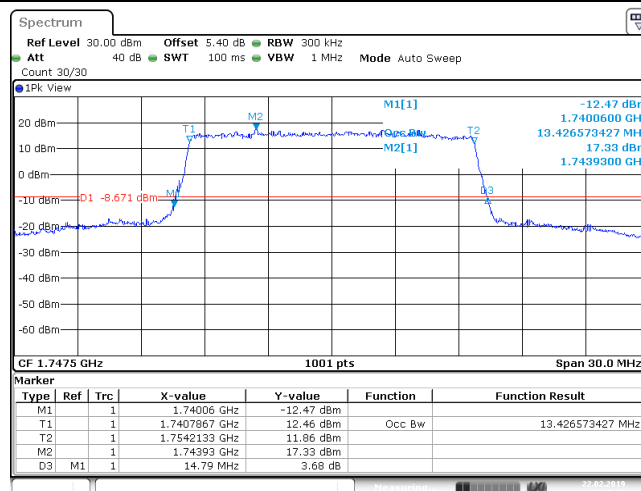
Date: 22 FEB 2019 18:24:13

Band4_15MHz_16QAM_20175_75RB#0



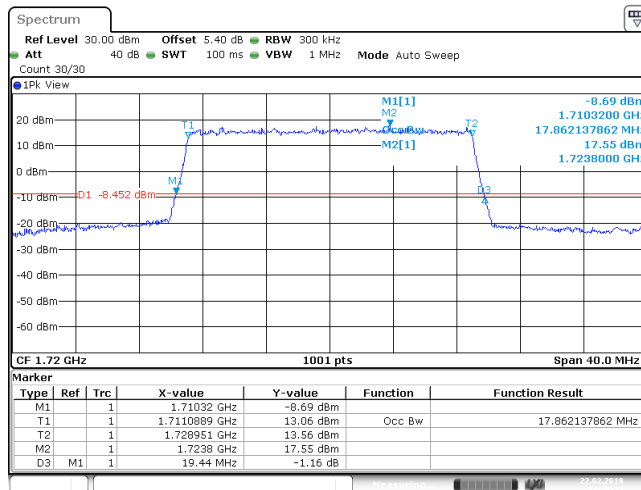
Date: 22 FEB 2019 18:24:40

Band4_15MHz_16QAM_20325_75RB#0



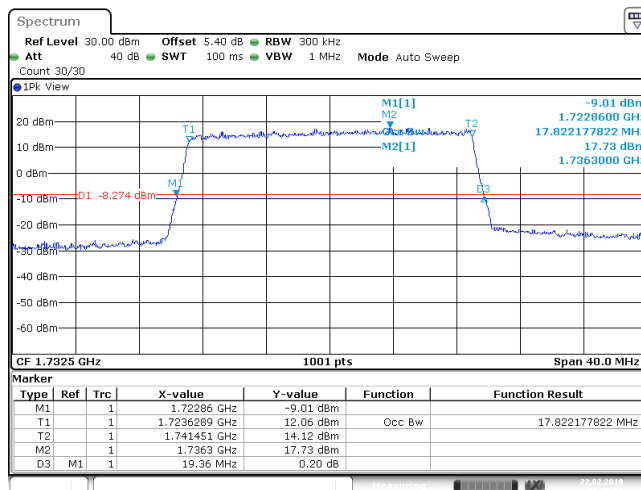
Date: 22 FEB 2019 18:25:06

Band4_20MHz_QPSK_20050_100RB#0



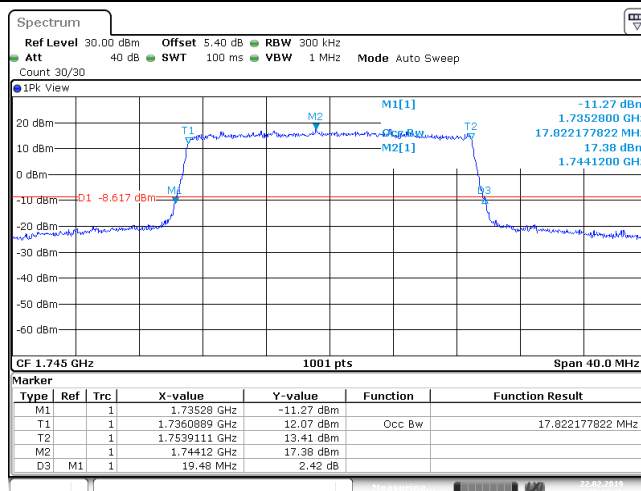
Date: 22 FEB 2019 18:25:24

Band4_20MHz_QPSK_20175_100RB#0



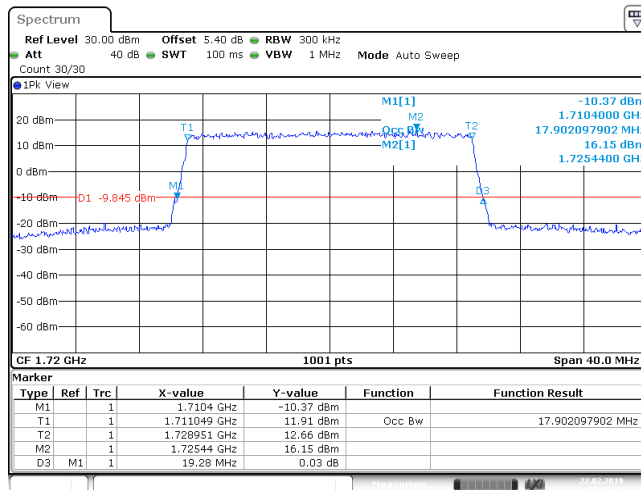
Date: 22 FEB 2019 18:25:51

Band4_20MHz_QPSK_20300_100RB#0



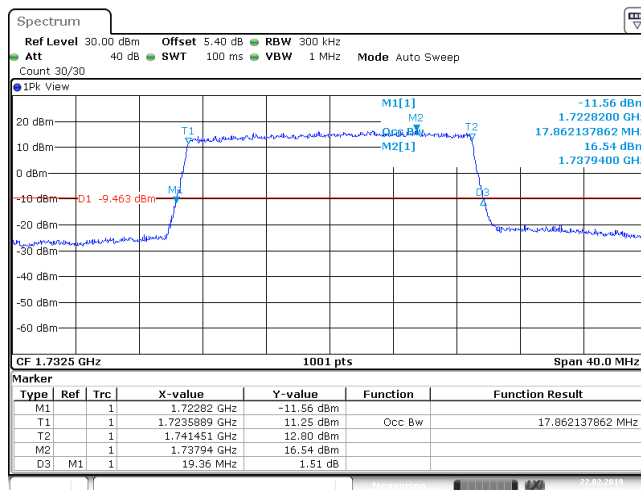
Date: 22 FEB 2019 18:26:17

Band4_20MHz_16QAM_20050_100RB#0



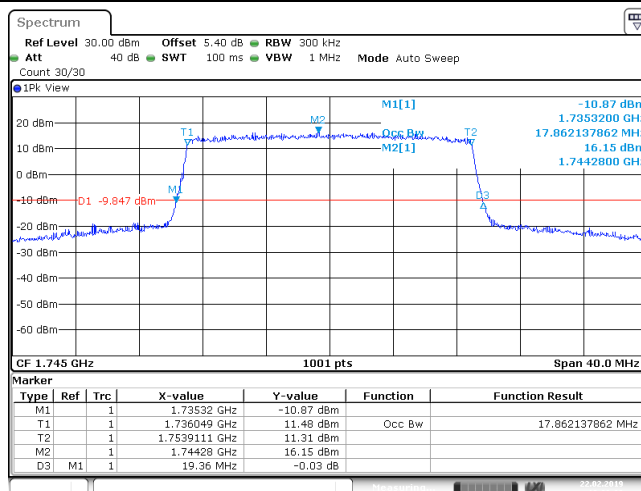
Date: 22 FEB 2019 18:25:37

Band4_20MHz_16QAM_20175_100RB#0



Date: 22 FEB 2019 18:26:04

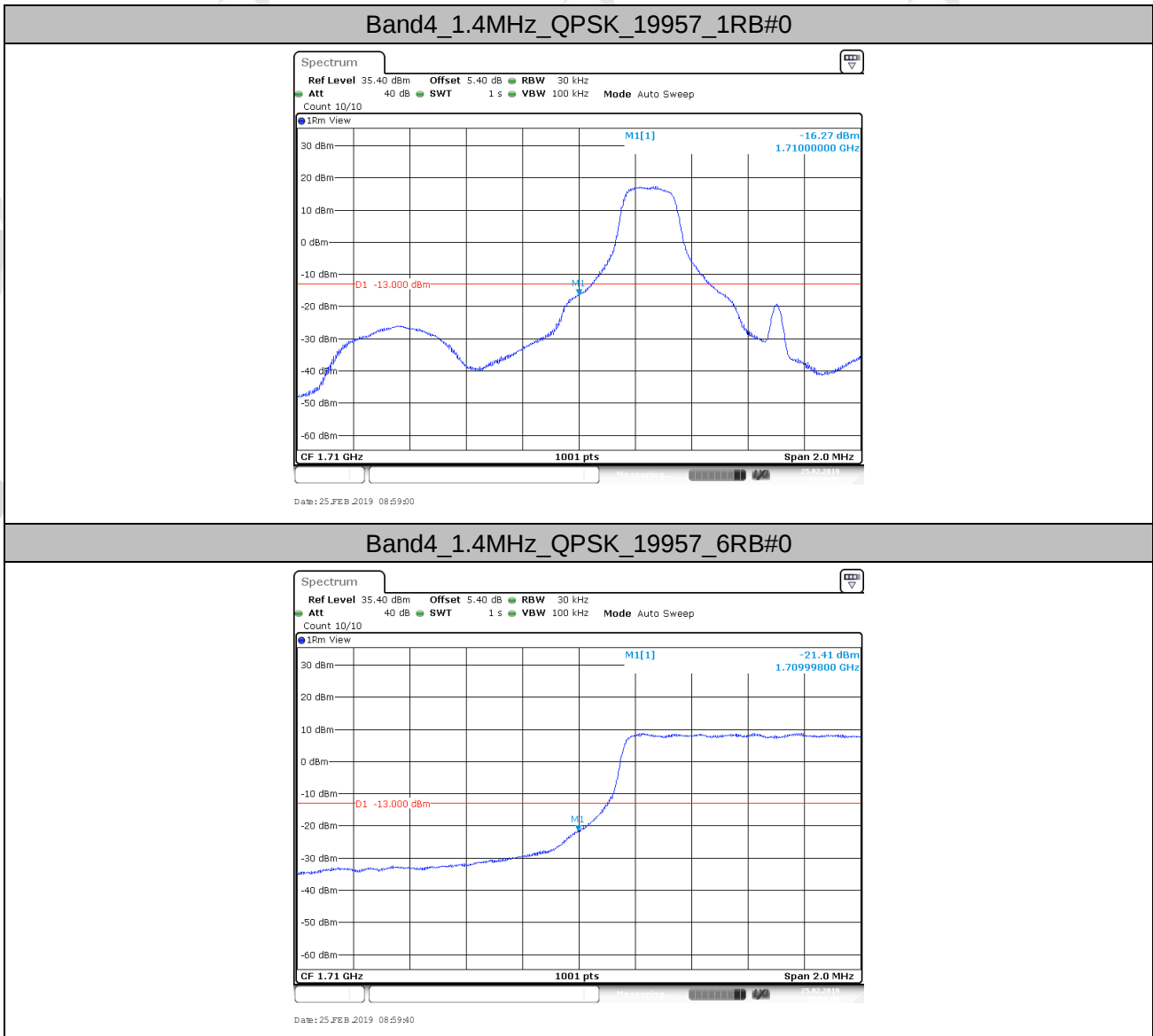
Band4_20MHz_16QAM_20300_100RB#0



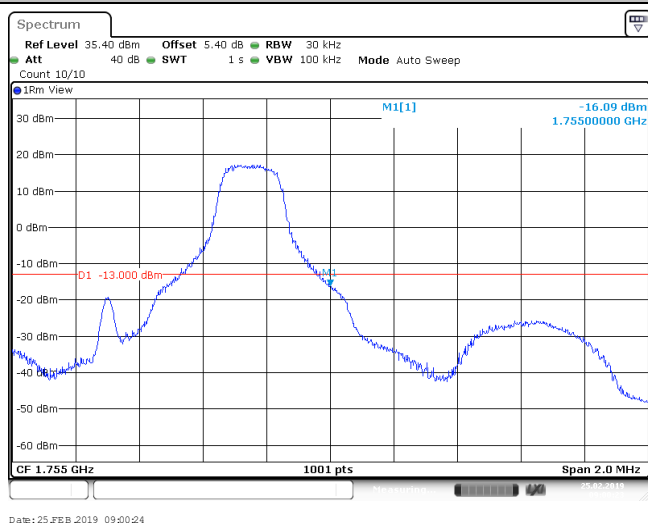
Date: 22 FEB 2019 18:26:30

7. Band Edge Compliance

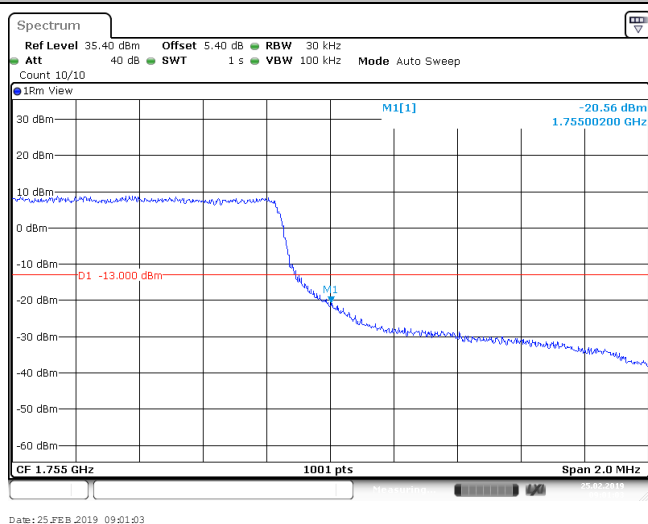
7.1. Test Plots



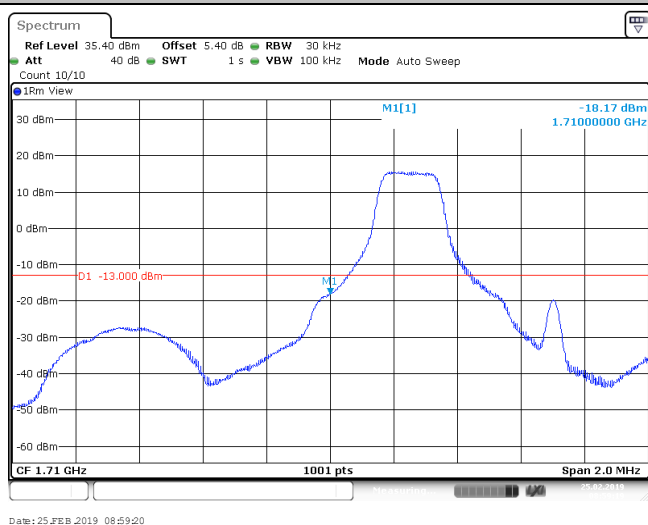
Band4_1.4MHz_QPSK_20393_1RB#5



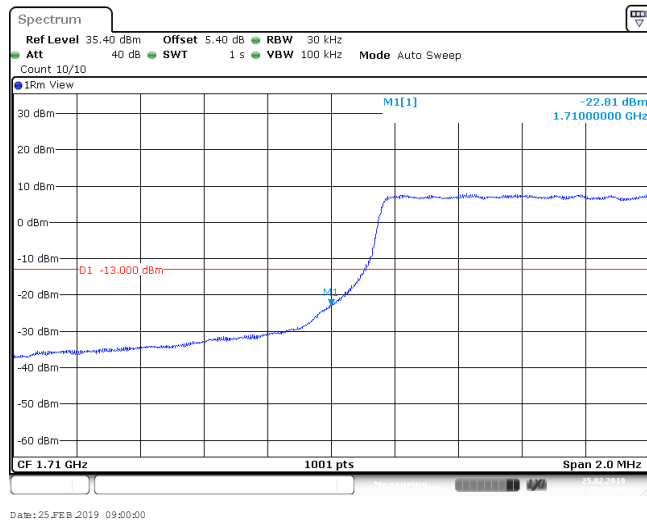
Band4_1.4MHz_QPSK_20393_6RB#0



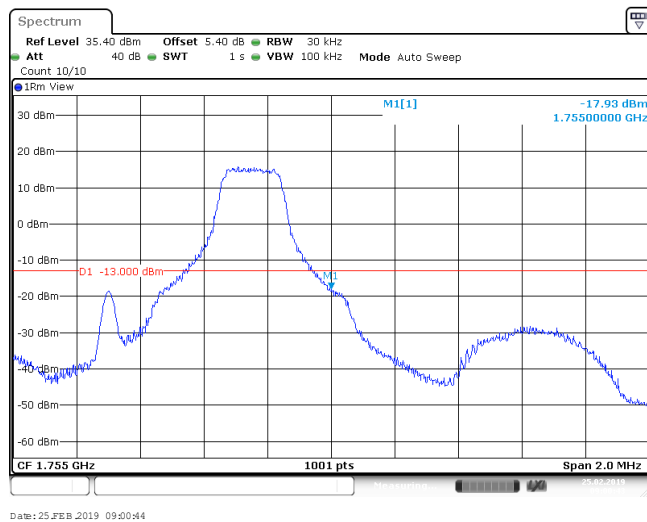
Band4_1.4MHz_16QAM_19957_1RB#0



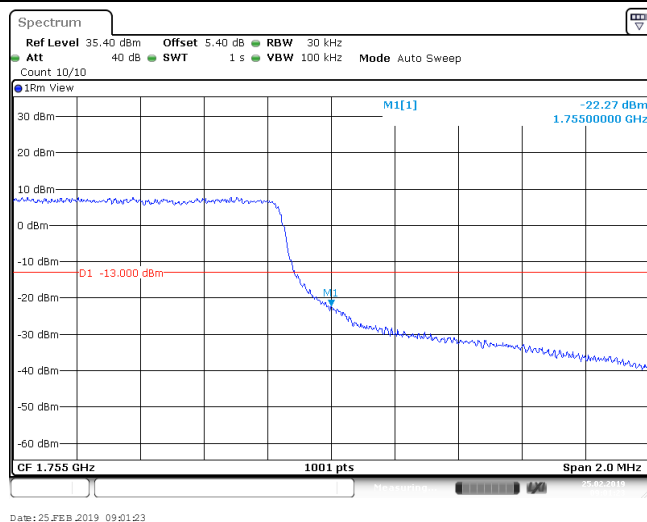
Band4_1.4MHz_16QAM_19957_6RB#0



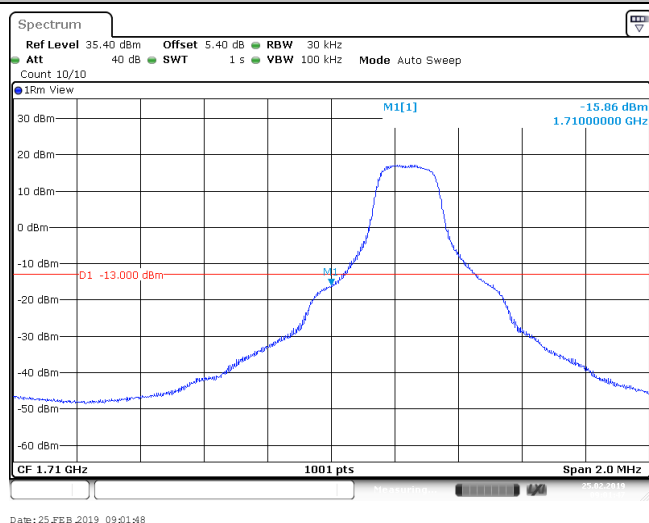
Band4_1.4MHz_16QAM_20393_1RB#5



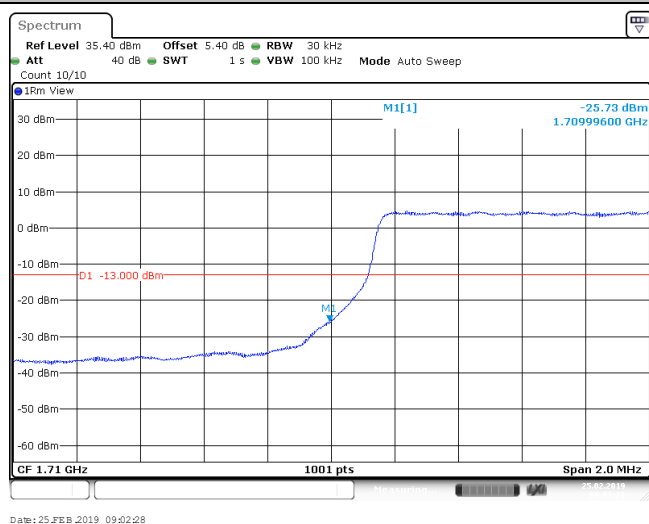
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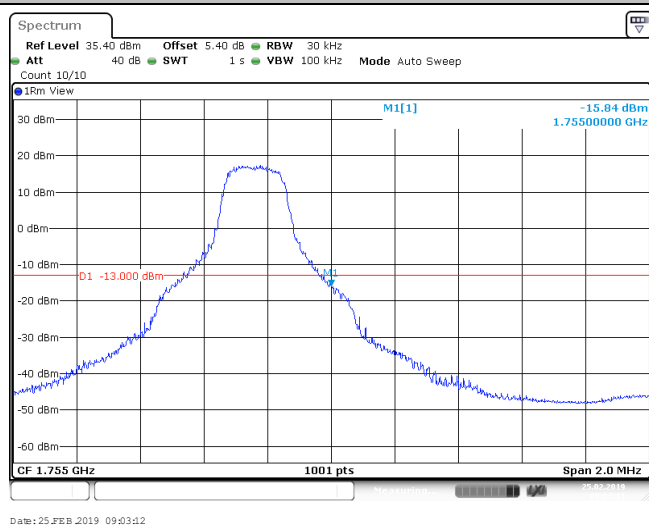
Band4_3MHz_QPSK_19965_1RB#0



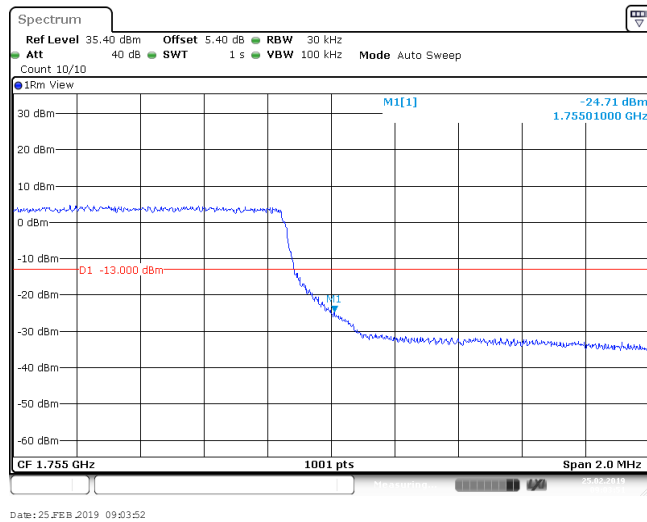
Band4_3MHz_QPSK_19965_15RB#0



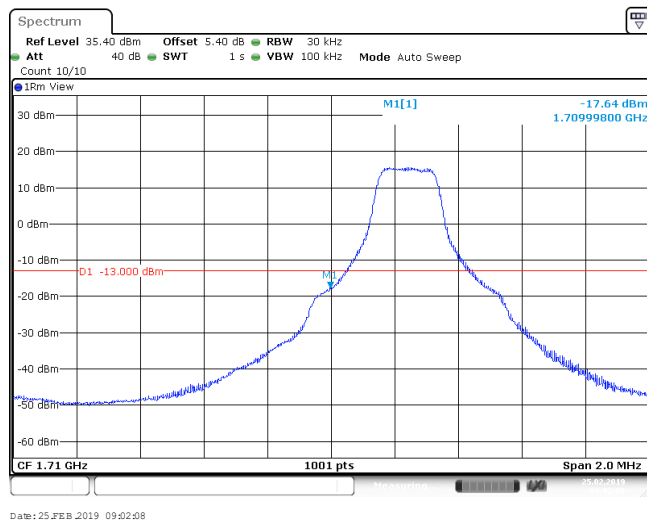
Band4_3MHz_QPSK_20385_1RB#14



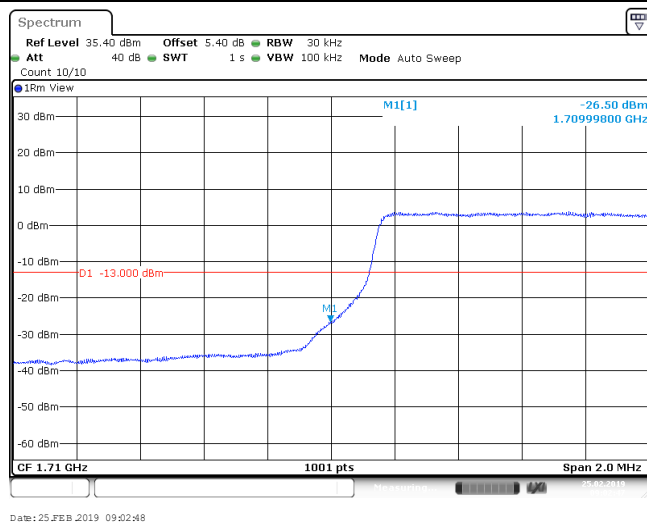
Band4_3MHz_QPSK_20385_15RB#0



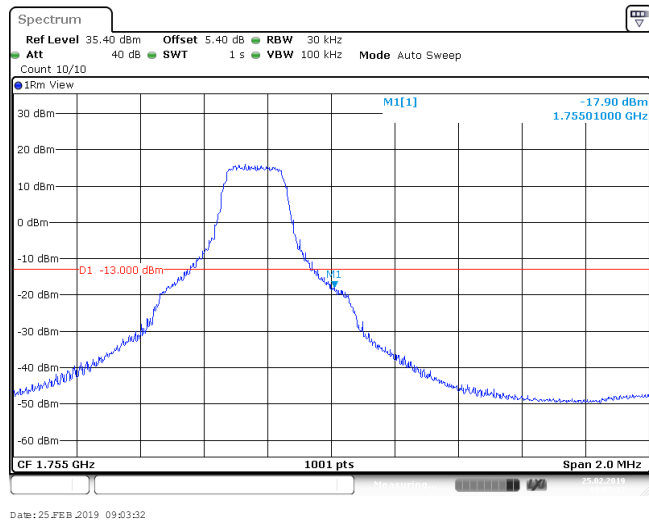
Band4_3MHz_16QAM_19965_1RB#0



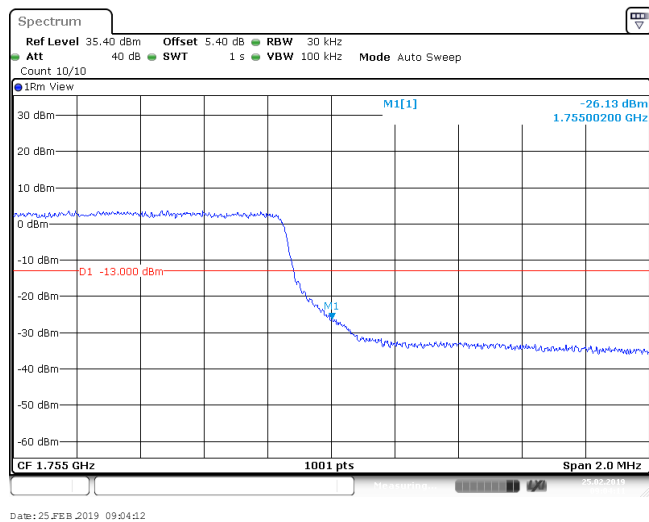
Band4_3MHz_16QAM_19965_15RB#0



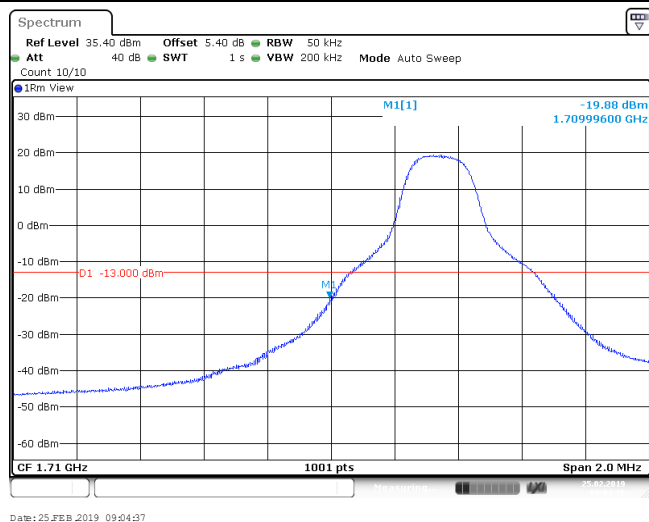
Band4_3MHz_16QAM_20385_1RB#14



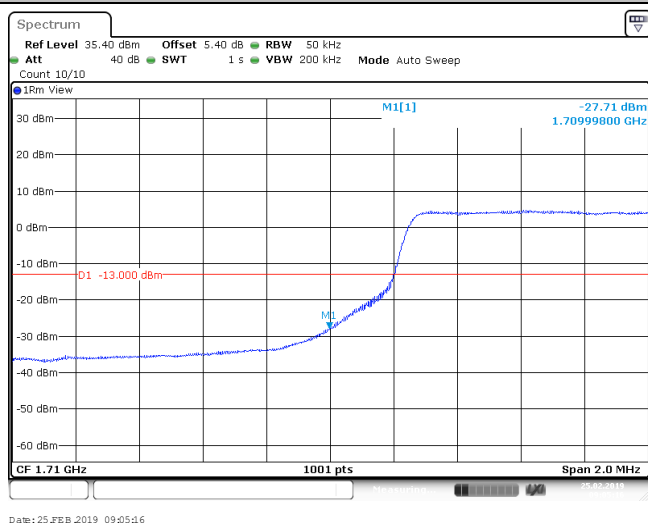
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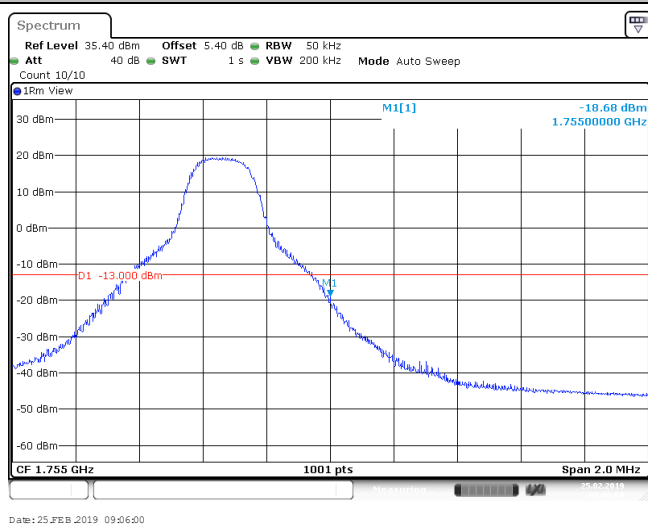
Band4_5MHz_QPSK_19975_1RB#0



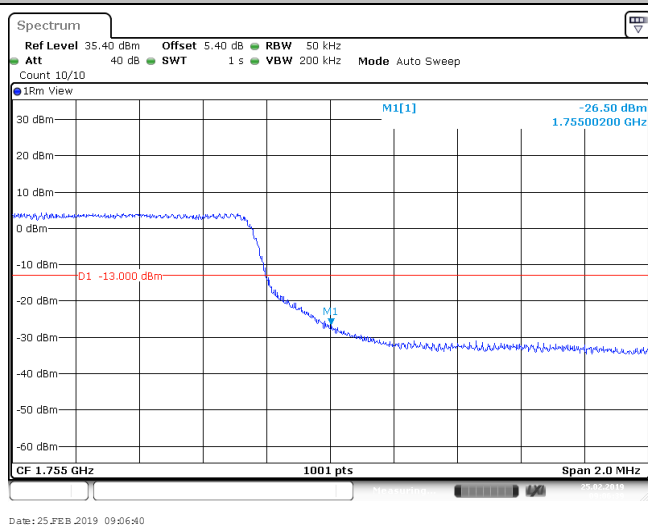
Band4_5MHz_QPSK_19975_25RB#0



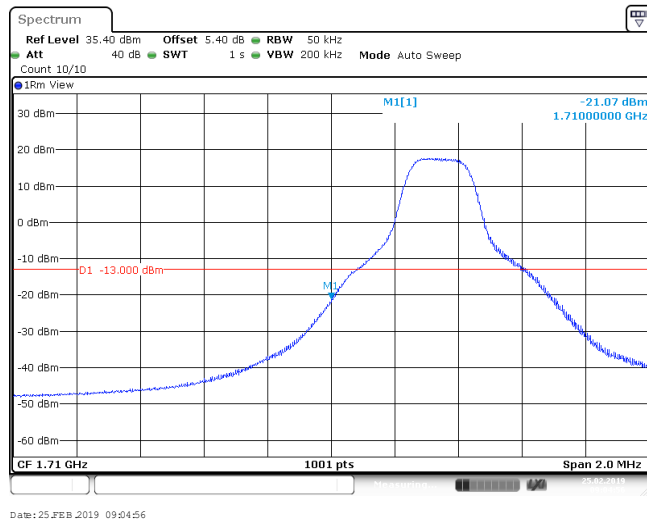
Band4_5MHz_QPSK_20375_1RB#24



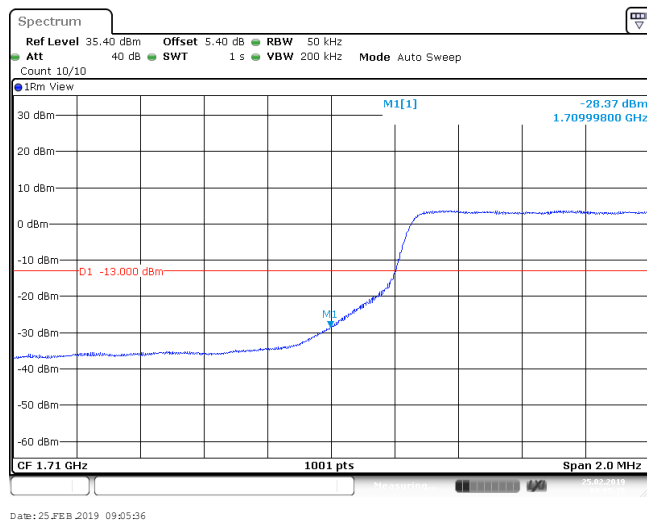
Band4_5MHz_QPSK_20375_25RB#0



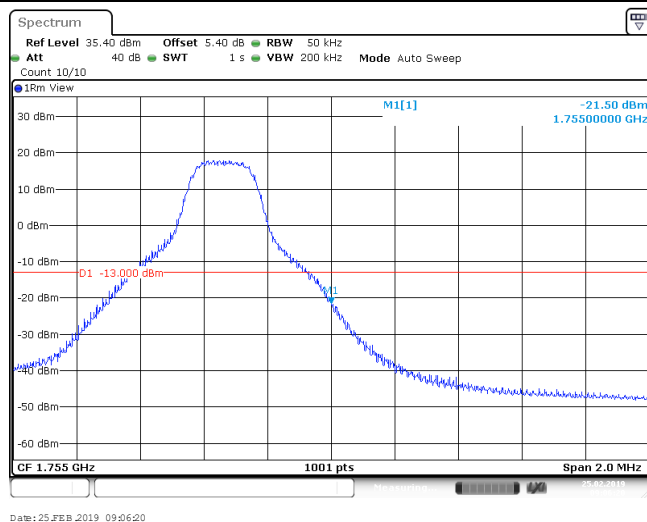
Band4_5MHz_16QAM_19975_1RB#0



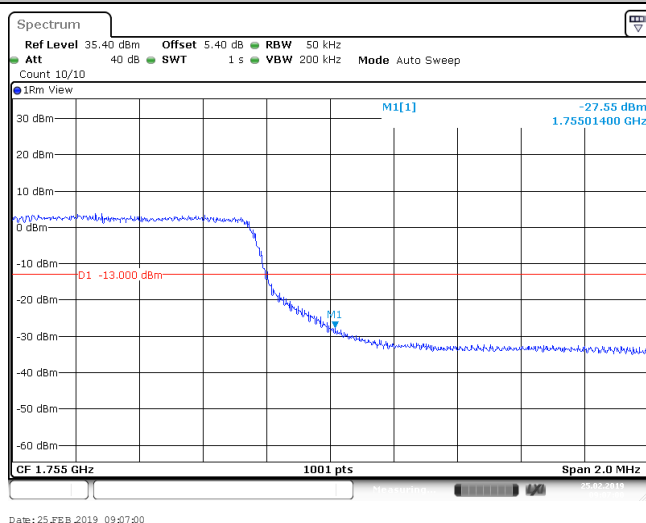
Band4_5MHz_16QAM_19975_25RB#0



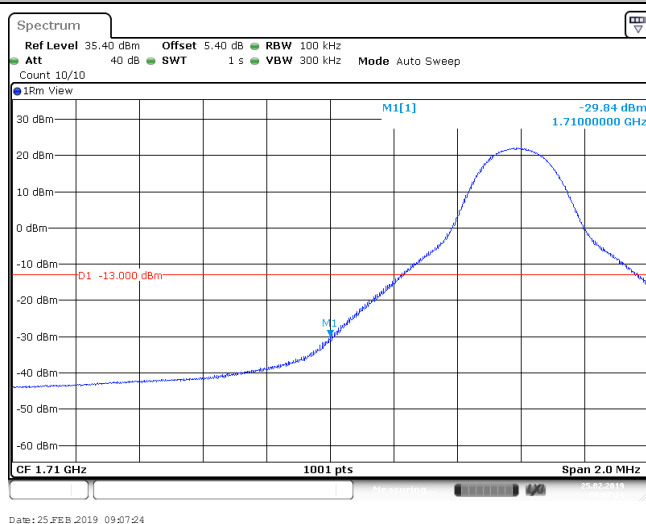
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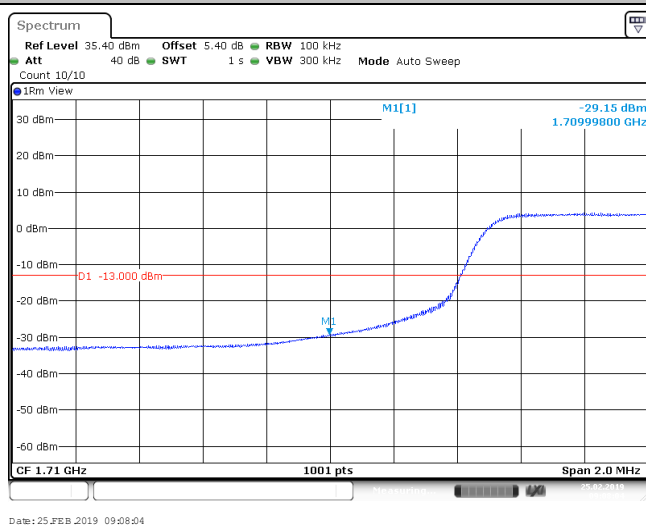
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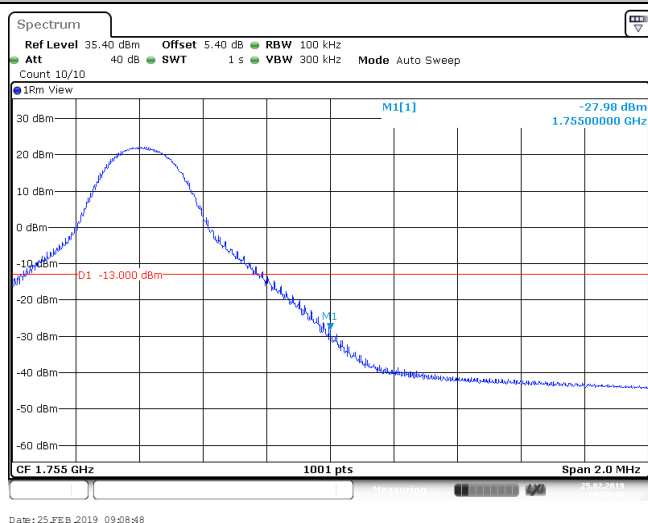
Band4_10MHz_QPSK_20000_1RB#0



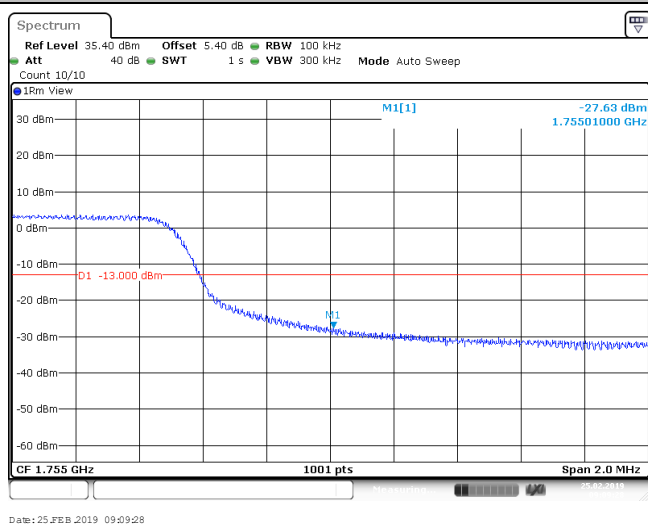
Band4_10MHz_QPSK_20000_50RB#0



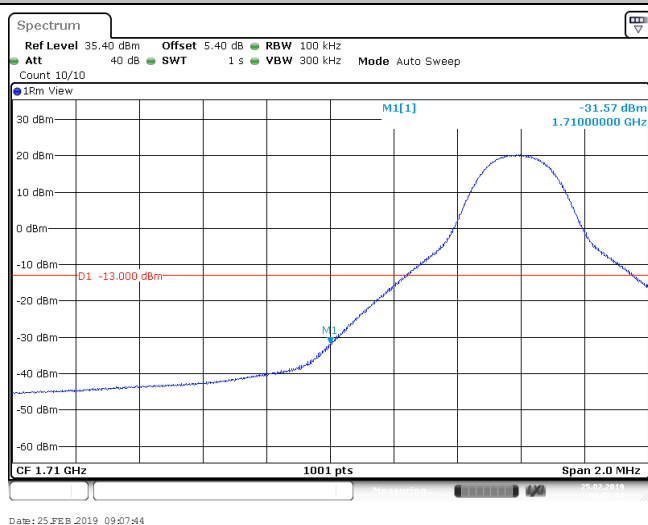
Band4_10MHz_QPSK_20350_1RB#49



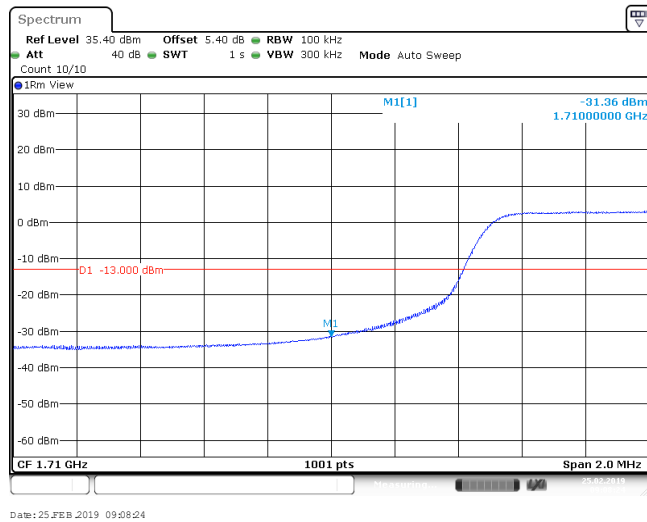
Band4_10MHz_QPSK_20350_50RB#0



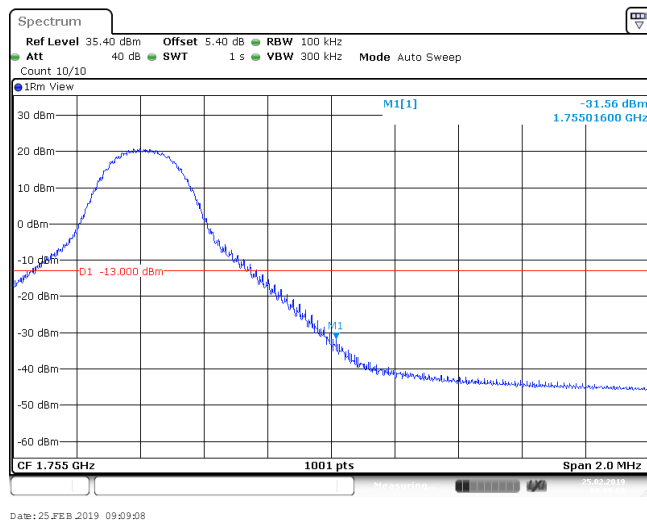
Band4_10MHz_16QAM_20000_1RB#0



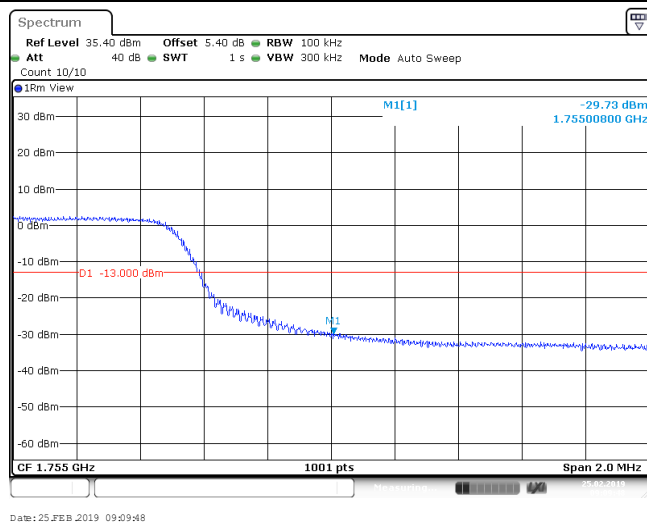
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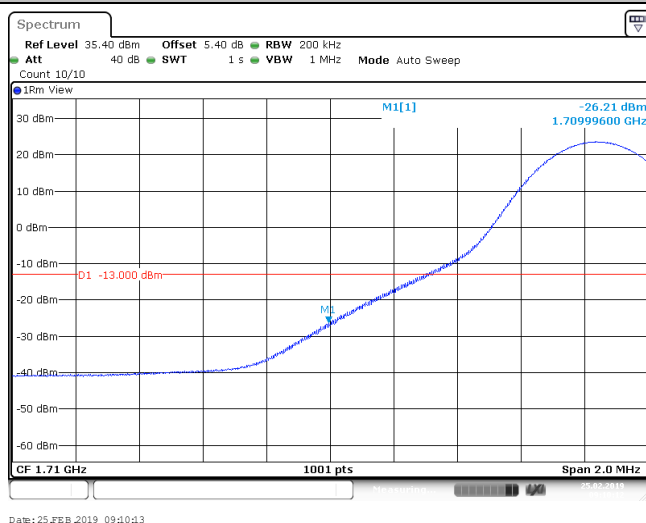
Band4_10MHz_16QAM_20350_1RB#49



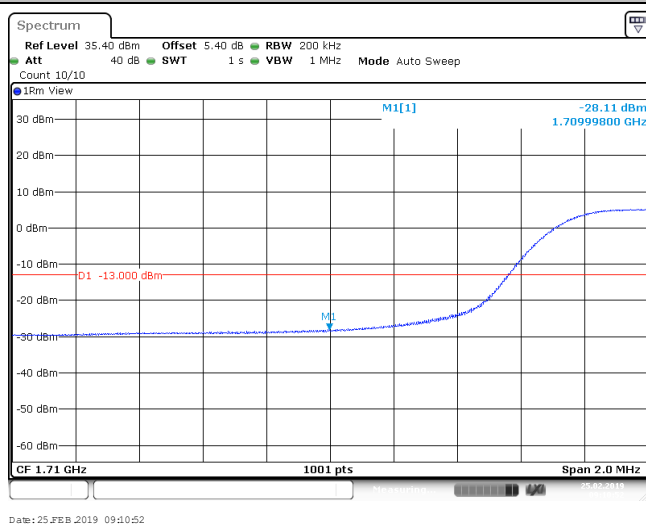
Band4_10MHz_16QAM_20350_50RB#0



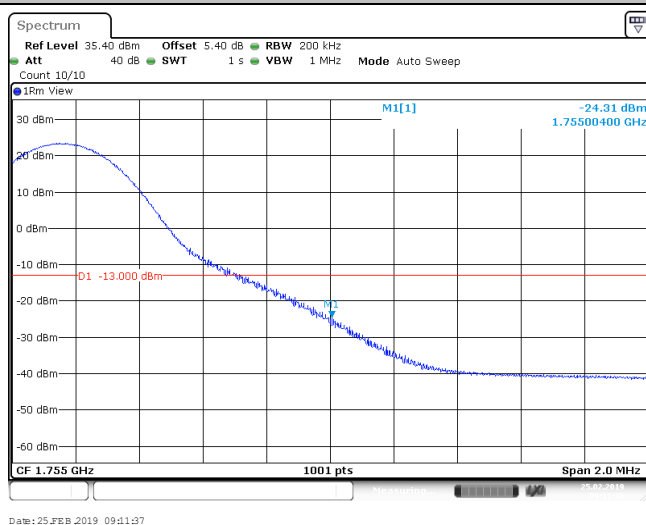
Band4_15MHz_QPSK_20025_1RB#0



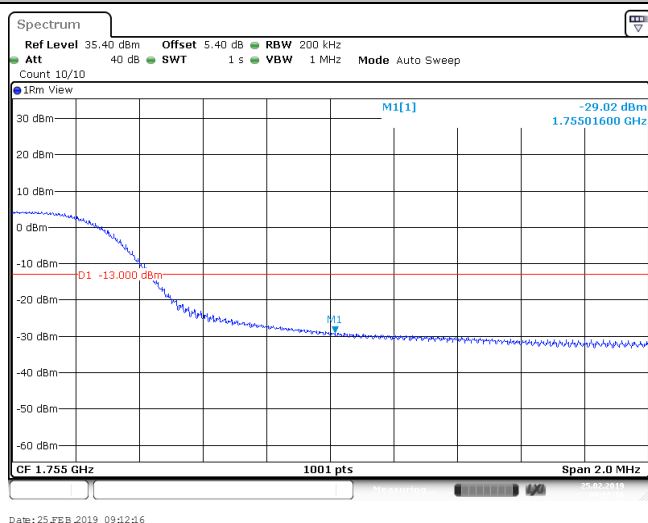
Band4_15MHz_QPSK_20025_75RB#0



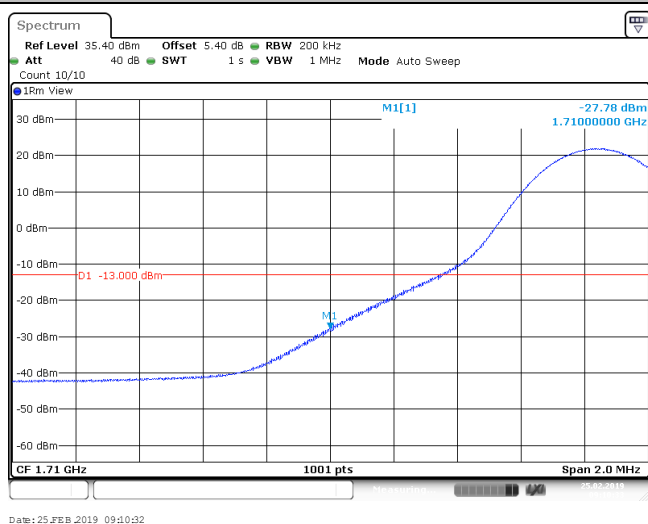
Band4_15MHz_QPSK_20325_1RB#74



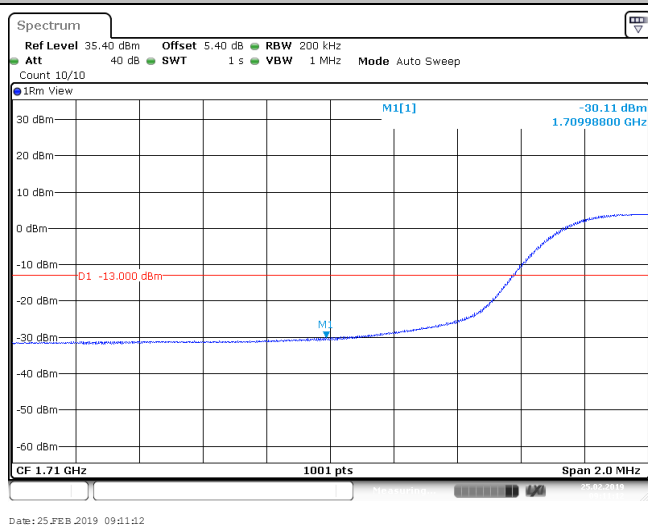
Band4_15MHz_QPSK_20325_75RB#0



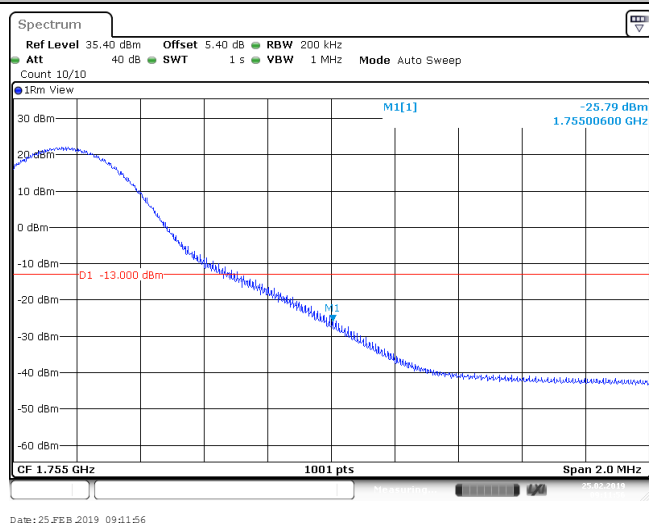
Band4_15MHz_16QAM_20025_1RB#0



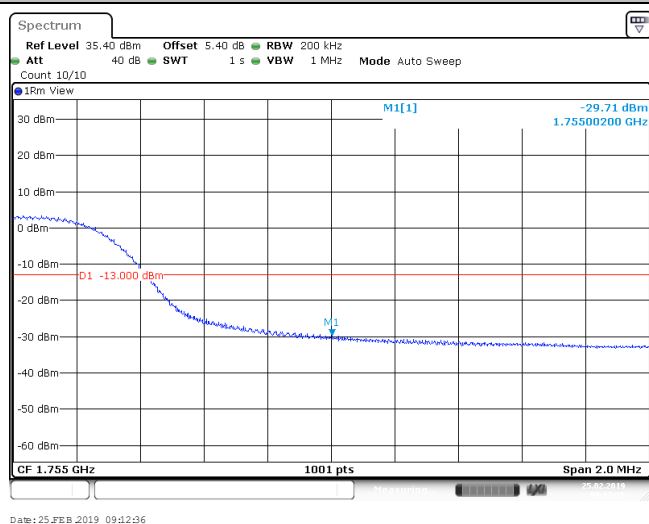
Band4_15MHz_16QAM_20025_75RB#0



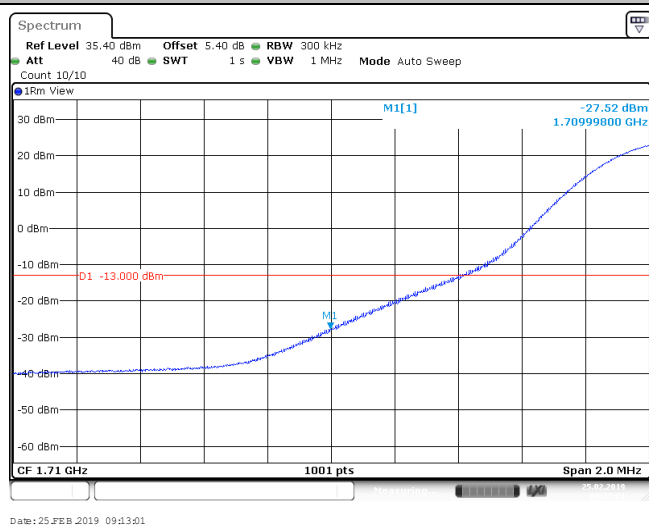
Band4_15MHz_16QAM_20325_1RB#74



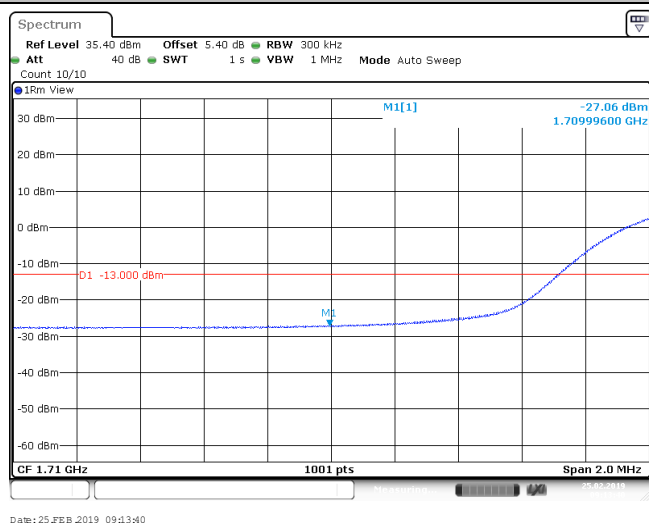
Band4_15MHz_16QAM_20325_75RB#0



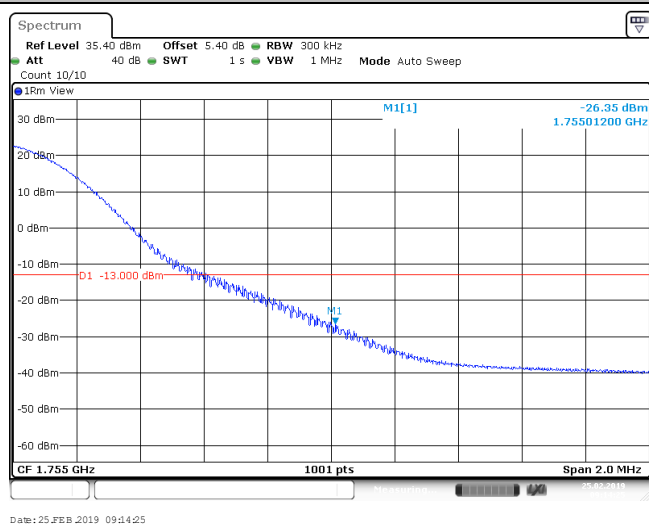
Band4_20MHz_QPSK_20050_1RB#0



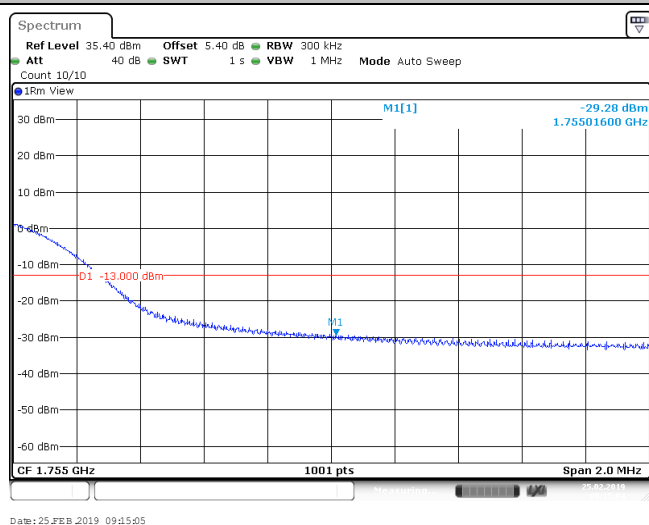
Band4_20MHz_QPSK_20050_100RB#0



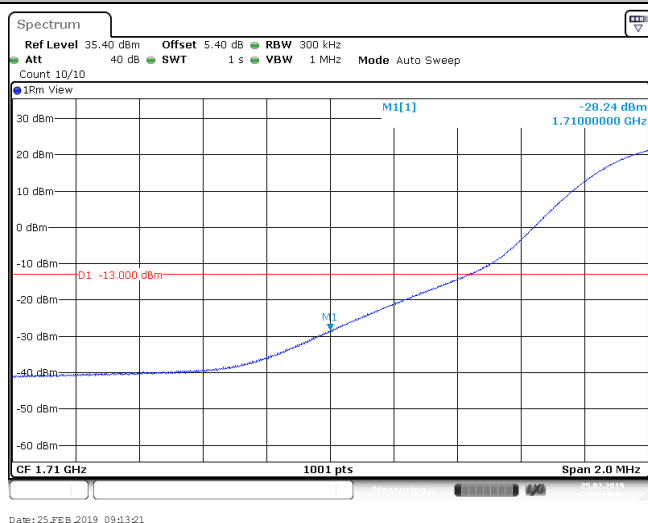
Band4_20MHz_QPSK_20300_1RB#99



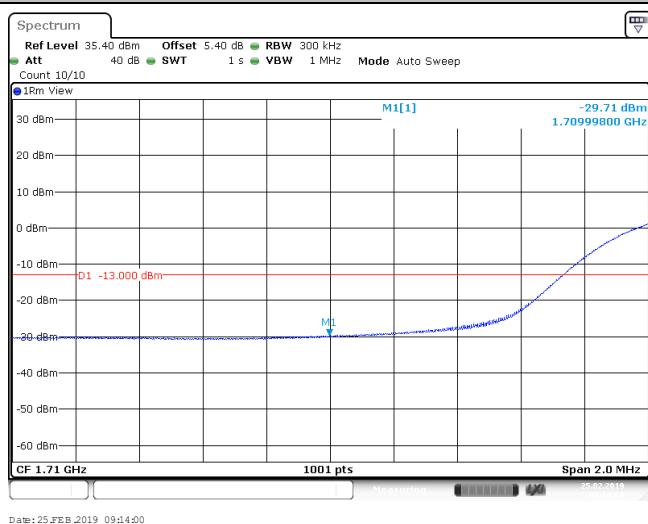
Band4_20MHz_QPSK_20300_100RB#0



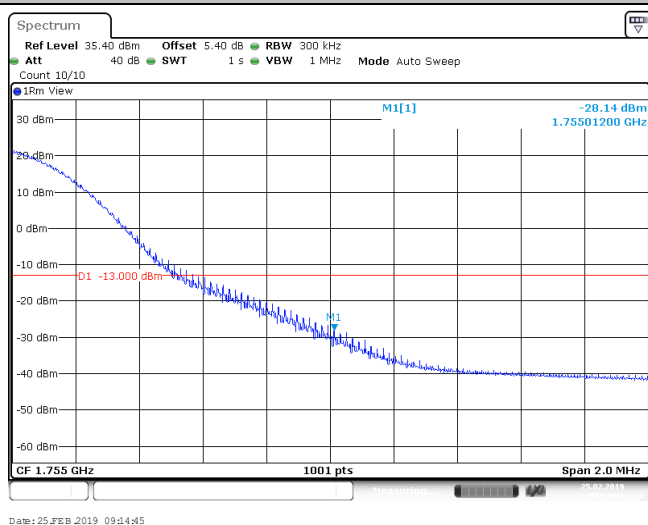
Band4_20MHz_16QAM_20050_1RB#0



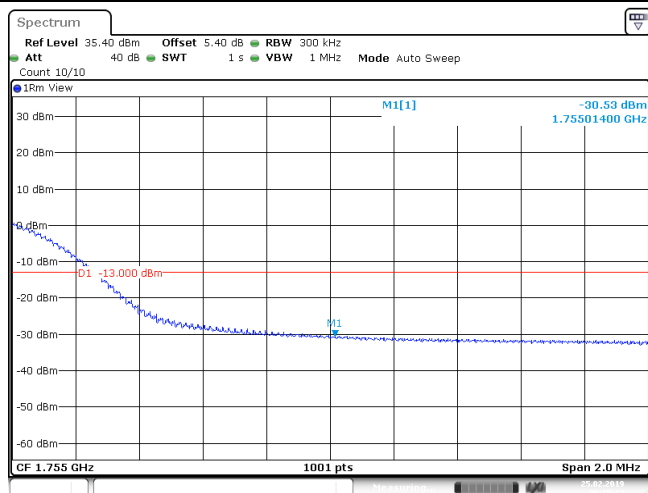
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Band4_20MHz_16QAM_20300_1RB#99



Band4_20MHz_16QAM_20300_100RB#0



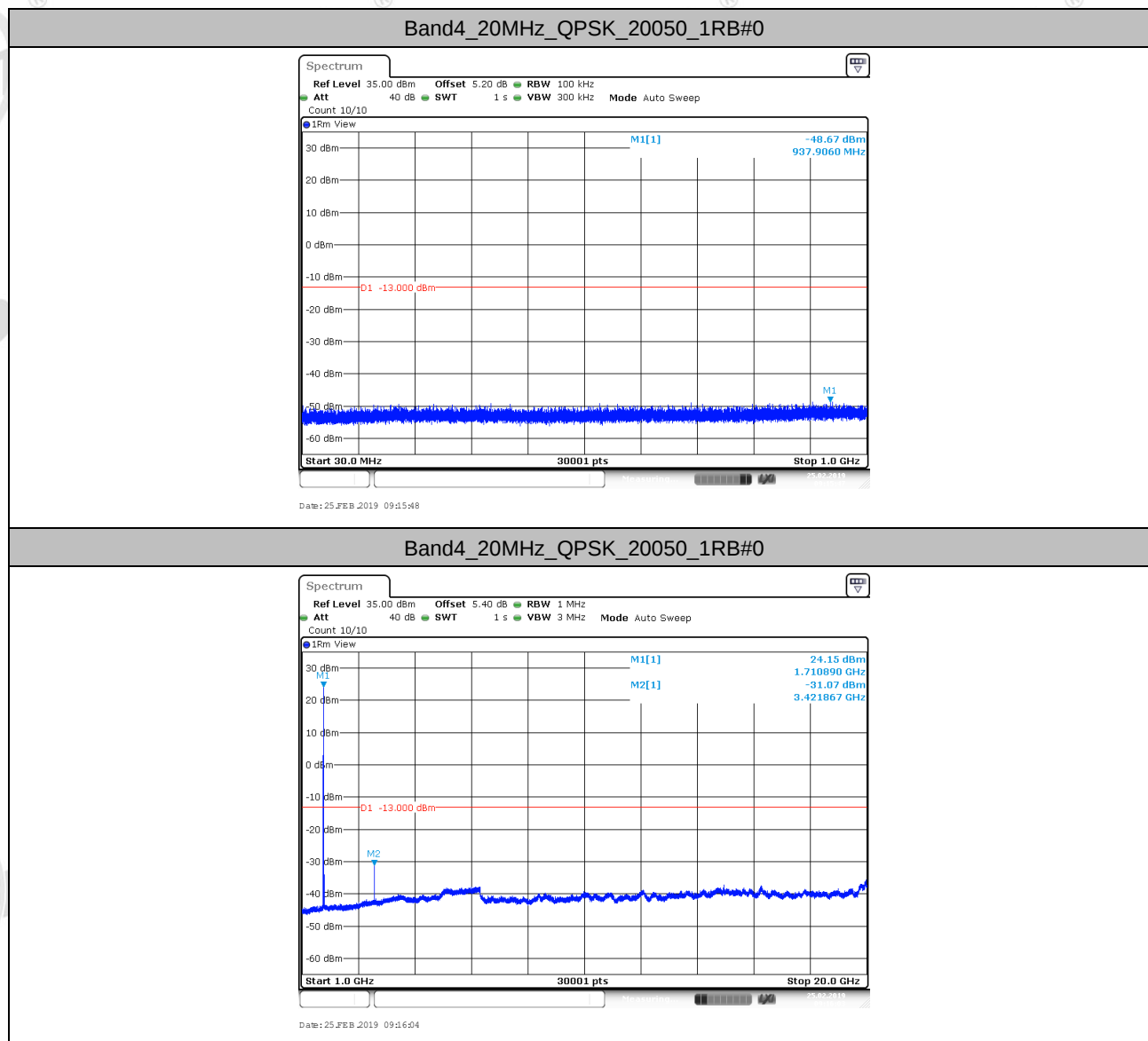
Date: 25_FEB_2019 09:15:24

8. Spurious Emission at Antenna Terminal

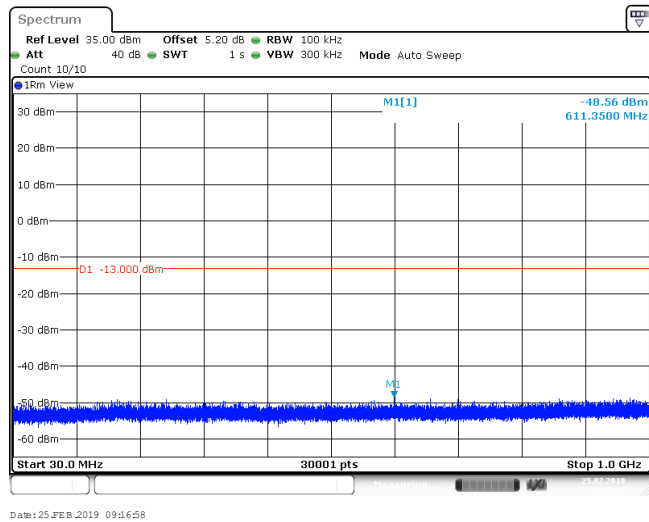
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

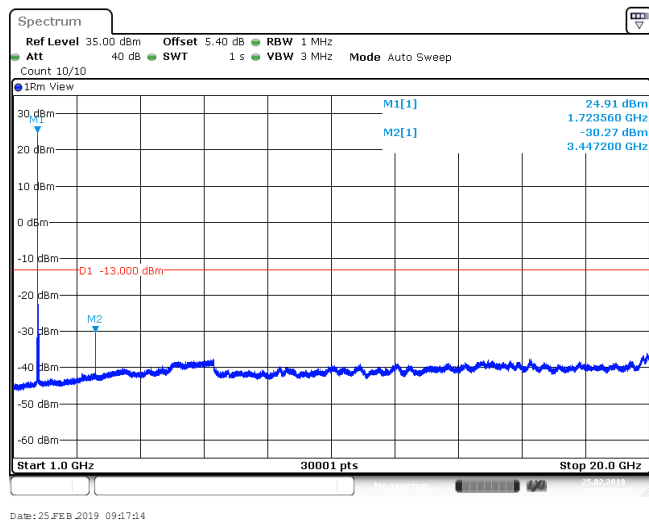
8.1. Test Plots



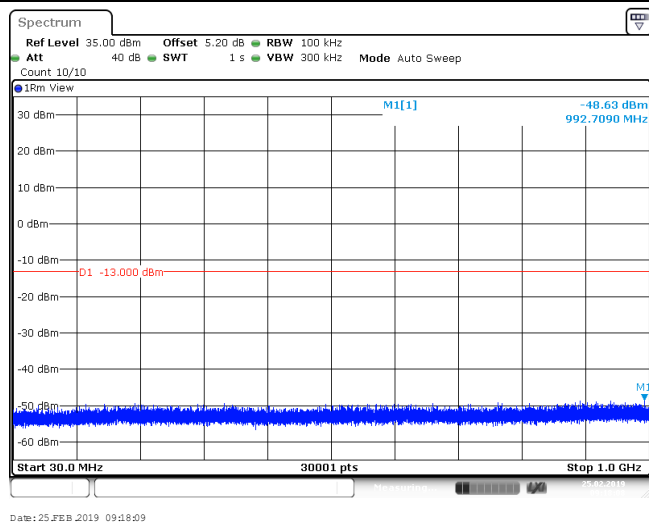
Band4_20MHz_QPSK_20175_1RB#0



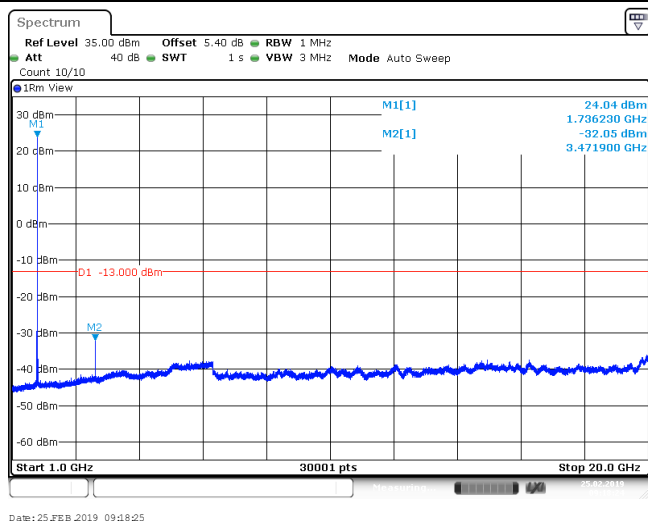
Band4_20MHz_QPSK_20175_1RB#0



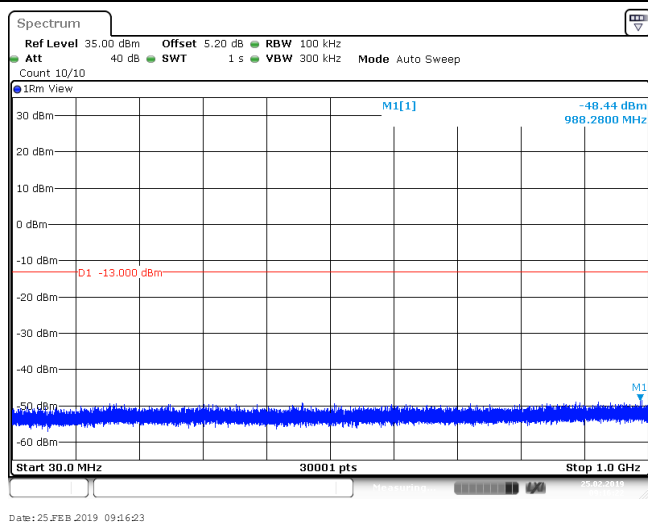
Band4_20MHz_QPSK_20300_1RB#0



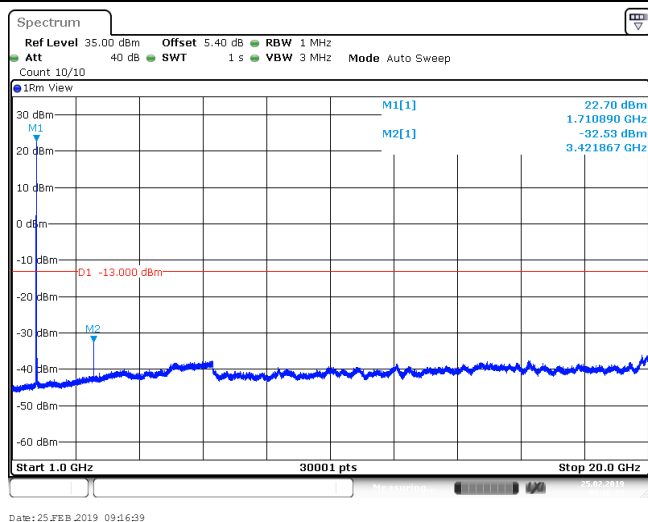
Band4_20MHz_QPSK_20300_1RB#0



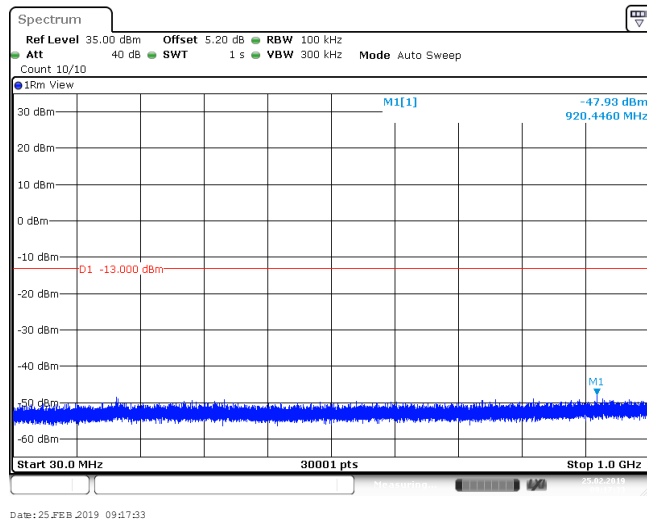
Band4_20MHz_16QAM_20050_1RB#0



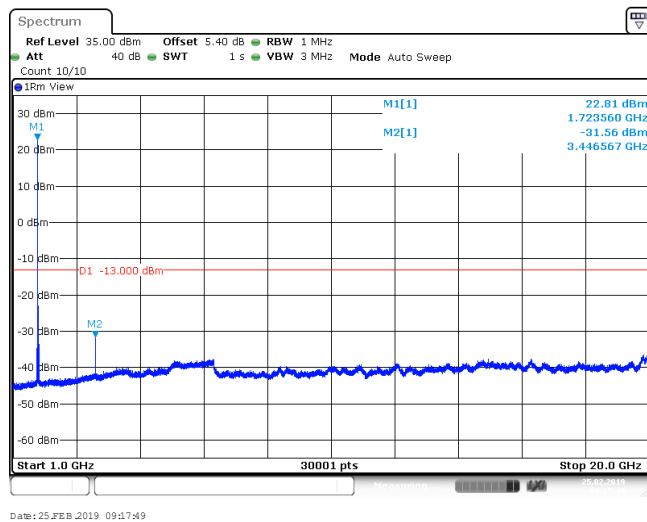
Band4_20MHz_16QAM_20050_1RB#0



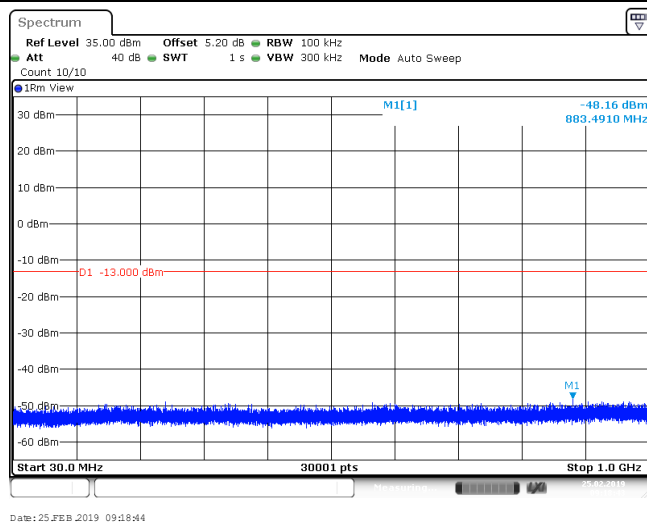
Band4_20MHz_16QAM_20175_1RB#0

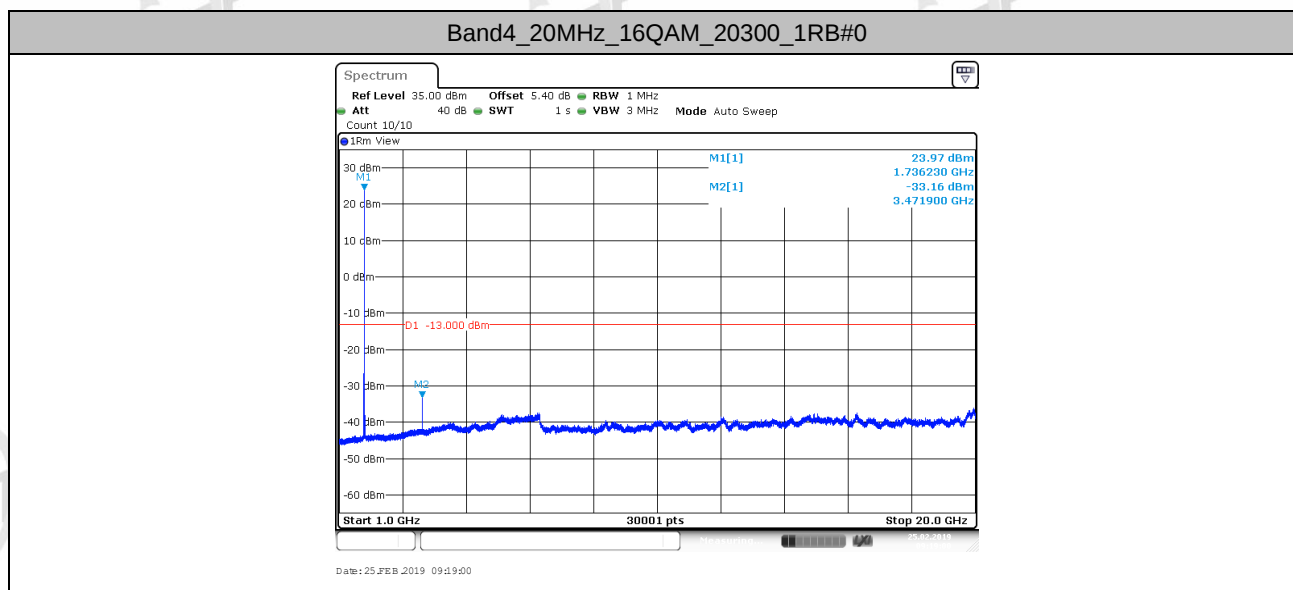


Band4_20MHz_16QAM_20175_1RB#0



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	0.70	0.000407	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	0.50	0.000291	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	1.80	0.001047	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	0.50	0.000289	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	0.80	0.000462	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-0.50	-0.000289	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-2.80	-0.001605	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-3.30	-0.001891	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-2.90	-0.001662	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	1.10	0.000640	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	0.80	0.000465	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	3.30	0.001919	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	0.60	0.000346	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	0.50	0.000289	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-0.50	-0.000289	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-2.60	-0.001490	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-2.40	-0.001375	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-3.00	-0.001719	±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	1.50	0.000872	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	2.00	0.001163	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	1.70	0.000988	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	0.50	0.000291	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	0.80	0.000465	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	1.20	0.000698	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	0.90	0.000523	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	2.30	0.001337	±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	-20	0.50	0.000289	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	0.40	0.000231	±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	0.20	0.000115	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	0.10	0.000058	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	0.40	0.000231	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-0.20	-0.000115	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-2.80	-0.001605	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-1.20	-0.000688	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-2.50	-0.001433	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-2.00	-0.001146	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-2.40	-0.001375	±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	-4.30	-0.002464	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-3.60	-0.002063	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	1.00	0.000581	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	2.20	0.001279	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	1.30	0.000756	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	0.30	0.000174	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	1.60	0.000930	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	0.80	0.000465	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	1.10	0.000640	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	2.20	0.001279	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-1.00	-0.000577	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	0.20	0.000115	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-0.50	-0.000289	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	1.10	0.000635	±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	30	0.60	0.000346	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-0.70	-0.000404	±2.5	PASS

Band4	20MHz	16QAM	20175	100RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-2.60	-0.001490	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-3.20	-0.001834	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-1.70	-0.000974	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-4.00	-0.002292	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-1.80	-0.001032	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-3.20	-0.001834	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-2.40	-0.001375	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-3.00	-0.001719	±2.5	PASS

The End