



Appendix B

E-UTRA BAND 4

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1. Effective (Isotropic) Radiated Power

1.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.95	13.15	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.11	13.31	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.95	13.15	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.10	13.30	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.19	13.39	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.34	13.54	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.18	12.38	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.13	13.33	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.15	13.35	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.00	13.20	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.09	13.29	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.20	13.40	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.08	13.28	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.18	12.38	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.02	13.22	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.23	13.43	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.05	13.25	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.17	13.37	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.39	13.59	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.27	13.47	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.29	12.49	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.51	11.71	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.14	12.34	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.02	12.22	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.20	12.40	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.37	12.57	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.39	12.59	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.37	11.57	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.57	11.77	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.59	11.79	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.44	11.64	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.21	12.41	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.25	12.45	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.10	12.30	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.29	11.49	30.00	PASS



Band4	1.4MHz	16QAM	20393	1RB#0	21.83	12.03	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.93	12.13	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.10	12.30	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.57	12.77	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.45	12.65	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.50	12.70	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.31	11.51	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.25	13.45	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.99	13.19	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.12	13.32	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.14	12.34	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.23	12.43	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.20	12.40	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.29	12.49	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.31	13.51	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.92	13.12	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.91	13.11	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.16	12.36	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.42	12.62	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.29	12.49	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.27	12.47	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.28	13.48	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.83	13.03	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.00	13.20	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.32	12.52	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.23	12.43	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.25	12.45	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.29	12.49	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.13	12.33	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.13	12.33	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.97	12.17	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.18	11.38	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.12	11.32	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.11	11.31	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.41	11.61	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.66	11.86	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.62	11.82	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.06	12.26	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.17	11.37	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.23	11.43	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.00	11.20	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.31	11.51	30.00	PASS



Band4	3MHz	16QAM	20385	1RB#0	21.98	12.18	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.14	12.34	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.32	12.52	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.21	11.41	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.26	11.46	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.25	11.45	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.44	11.64	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.06	13.26	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.11	13.31	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.36	13.56	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.04	12.24	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.21	12.41	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.37	12.57	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.27	12.47	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.30	13.50	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.94	13.14	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.16	13.36	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.24	12.44	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.21	12.41	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.28	12.48	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.32	12.52	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.29	13.49	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.00	13.20	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.31	13.51	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.42	12.62	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.29	12.49	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.41	12.61	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.46	12.66	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.87	12.07	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.73	11.93	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.83	12.03	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.34	11.54	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.27	11.47	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.23	11.43	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.41	11.61	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.09	12.29	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.13	12.33	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.00	12.20	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.16	11.36	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.16	11.36	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.21	11.41	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.16	11.36	30.00	PASS



Band4	5MHz	16QAM	20375	1RB#0	22.11	12.31	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.51	12.71	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.39	12.59	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.21	11.41	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.25	11.45	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.52	11.72	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.28	11.48	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.90	13.10	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.66	13.86	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.24	13.44	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.45	12.65	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.39	12.59	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.40	12.60	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.32	12.52	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.19	13.39	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.34	13.54	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.30	13.50	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.41	12.61	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.32	12.52	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.32	12.52	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.36	12.56	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.15	13.35	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.73	13.93	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.19	13.39	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.63	12.83	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.44	12.64	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.43	12.63	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.47	12.67	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.88	12.08	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.10	12.30	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.62	11.82	30.00	PASS
Band4	10MHz	16QAM	20000	27RB#0	21.12	11.32	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.98	12.18	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.96	12.16	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.71	11.91	30.00	PASS
Band4	10MHz	16QAM	20175	27RB#0	21.18	11.38	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.89	12.09	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.81	12.01	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.50	11.70	30.00	PASS
Band4	10MHz	16QAM	20350	27RB#0	21.14	11.34	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.15	13.35	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.45	13.65	30.00	PASS



Band4	15MHz	QPSK	20025	1RB#74	23.25	13.45	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	22.47	12.67	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	22.51	12.71	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	22.36	12.56	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.45	12.65	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.32	13.52	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.26	13.46	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.18	13.38	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	22.39	12.59	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	22.44	12.64	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	22.53	12.73	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.21	12.41	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.89	13.09	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.07	13.27	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.93	13.13	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	22.54	12.74	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	22.51	12.71	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	22.45	12.65	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.31	12.51	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.94	12.14	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.99	12.19	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.56	11.76	30.00	PASS
Band4	15MHz	16QAM	20025	27RB#0	21.13	11.33	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.53	11.73	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.65	11.85	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.62	11.82	30.00	PASS
Band4	15MHz	16QAM	20175	27RB#0	21.11	11.31	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.64	11.84	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.51	12.71	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.10	12.30	30.00	PASS
Band4	15MHz	16QAM	20325	27RB#0	21.17	11.37	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.28	13.48	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.66	13.86	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.87	13.07	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.60	12.80	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.50	12.70	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.20	12.40	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.15	12.35	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.93	13.13	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.38	13.58	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.13	13.33	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.53	12.73	30.00	PASS



Band4	20MHz	QPSK	20175	50RB#25	22.42	12.62	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.37	12.57	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.21	12.41	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.09	13.29	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.94	14.14	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.19	13.39	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.49	12.69	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.79	12.99	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.53	12.73	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.14	12.34	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.56	11.76	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.42	12.62	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.65	11.85	30.00	PASS
Band4	20MHz	16QAM	20050	27RB#0	21.13	11.33	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.89	12.09	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.55	11.75	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.57	11.77	30.00	PASS
Band4	20MHz	16QAM	20175	27RB#0	21.19	11.39	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.72	11.92	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.53	12.73	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.55	11.75	30.00	PASS
Band4	20MHz	16QAM	20300	27RB#0	21.13	11.33	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,

$$ERP \text{ [dBm]} = SGP \text{ [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$EIRP \text{ [dBm]} = SGP \text{ [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

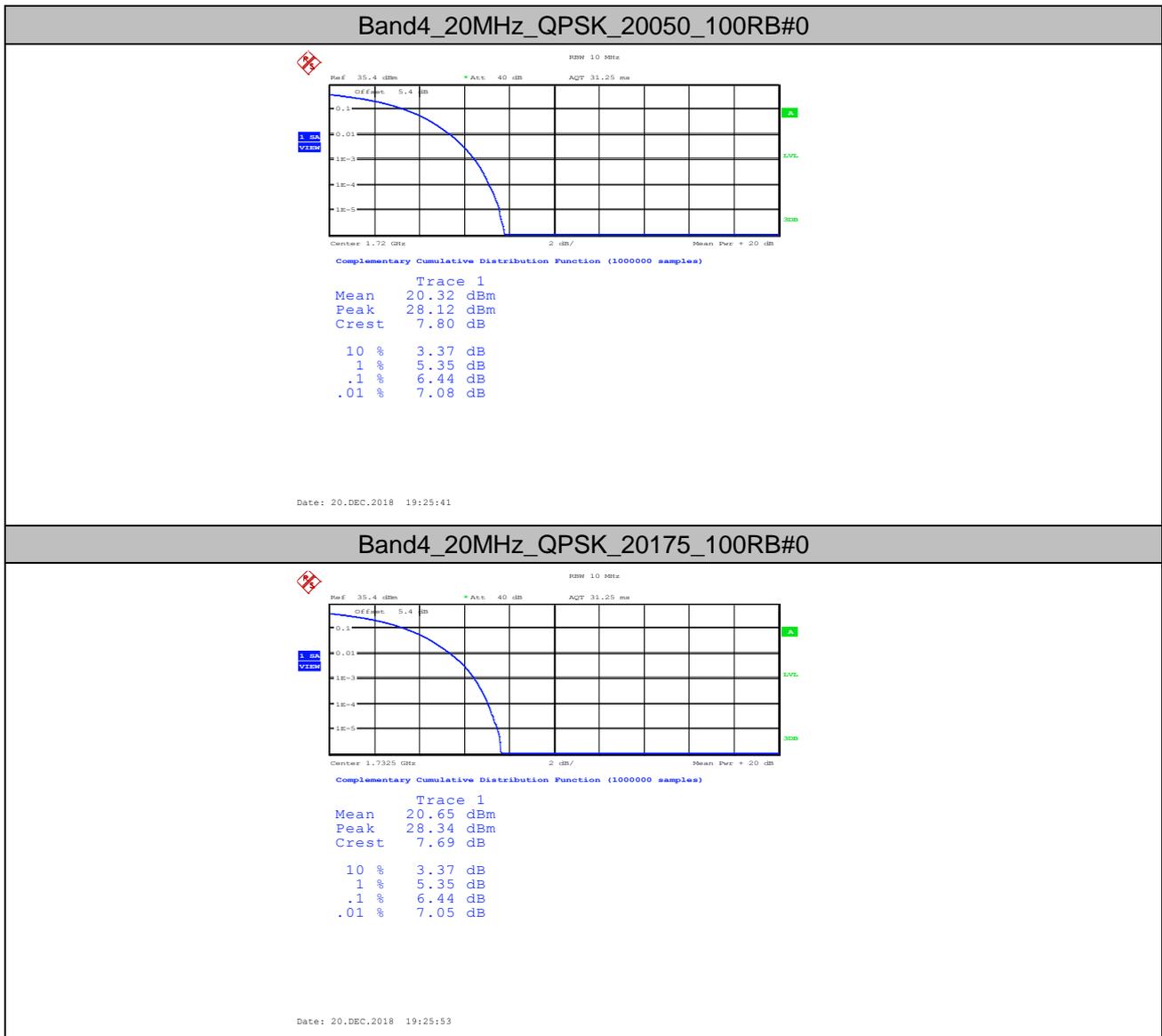
b: SGP=Signal Generator Level

2. Peak-to-Average Ratio(CCDF)

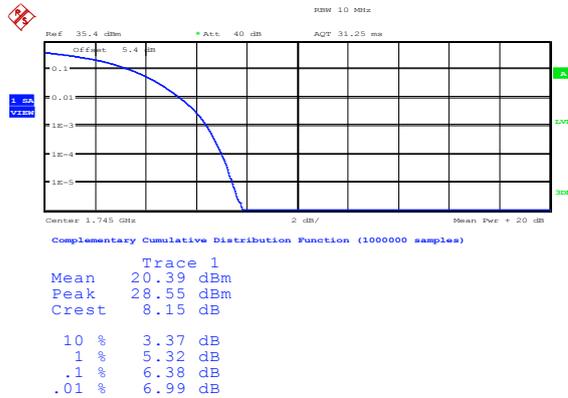
2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	6.44	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	6.44	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	6.38	13	PASS
Band4	20MHz	16QAM	20050	27RB#0	6.03	13	PASS
Band4	20MHz	16QAM	20175	27RB#0	5.96	13	PASS
Band4	20MHz	16QAM	20300	27RB#0	5.77	13	PASS

2.2. Test Plots

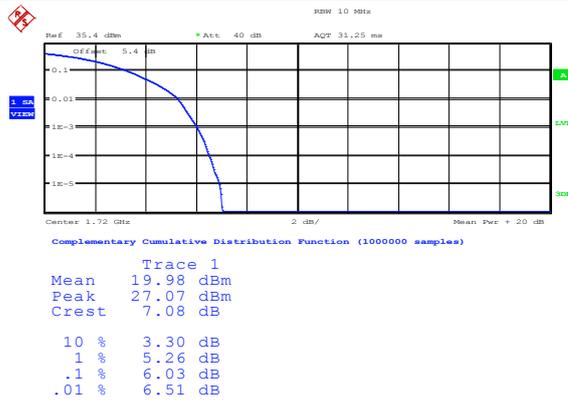


Band4_20MHz_QPSK_20300_100RB#0



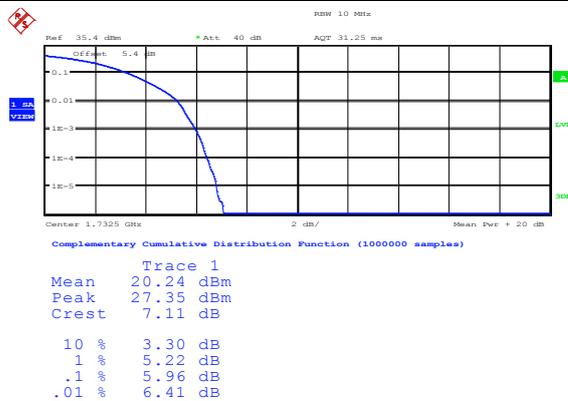
Date: 20.DEC.2018 19:26:05

Band4_20MHz_16QAM_20050_27RB#0



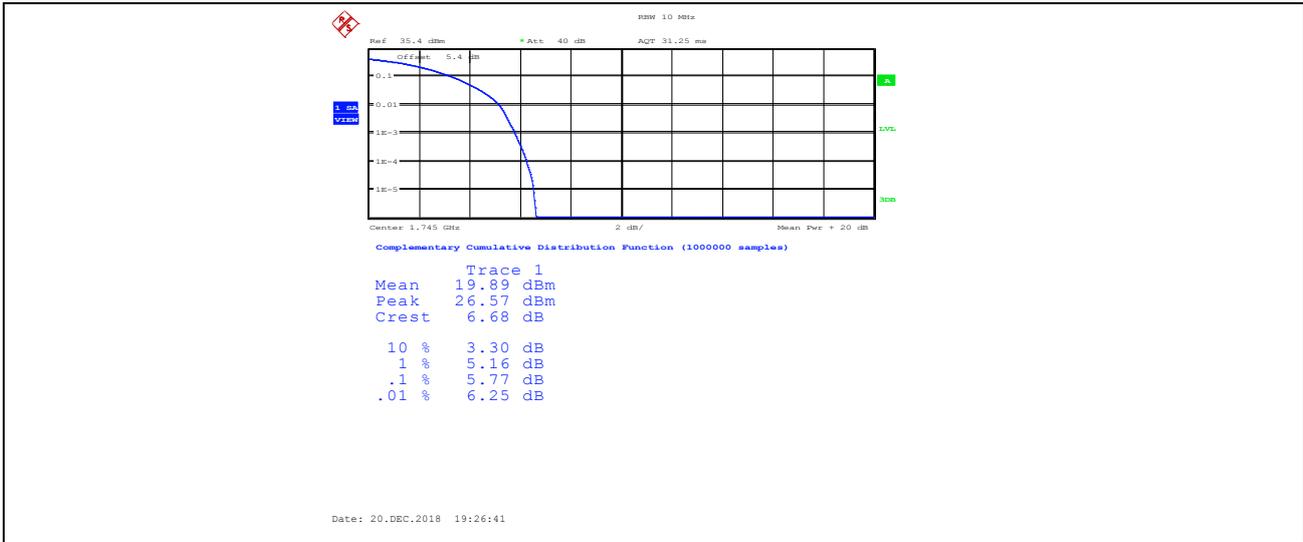
Date: 20.DEC.2018 19:26:17

Band4_20MHz_16QAM_20175_27RB#0



Date: 20.DEC.2018 19:26:29

Band4_20MHz_16QAM_20300_27RB#0

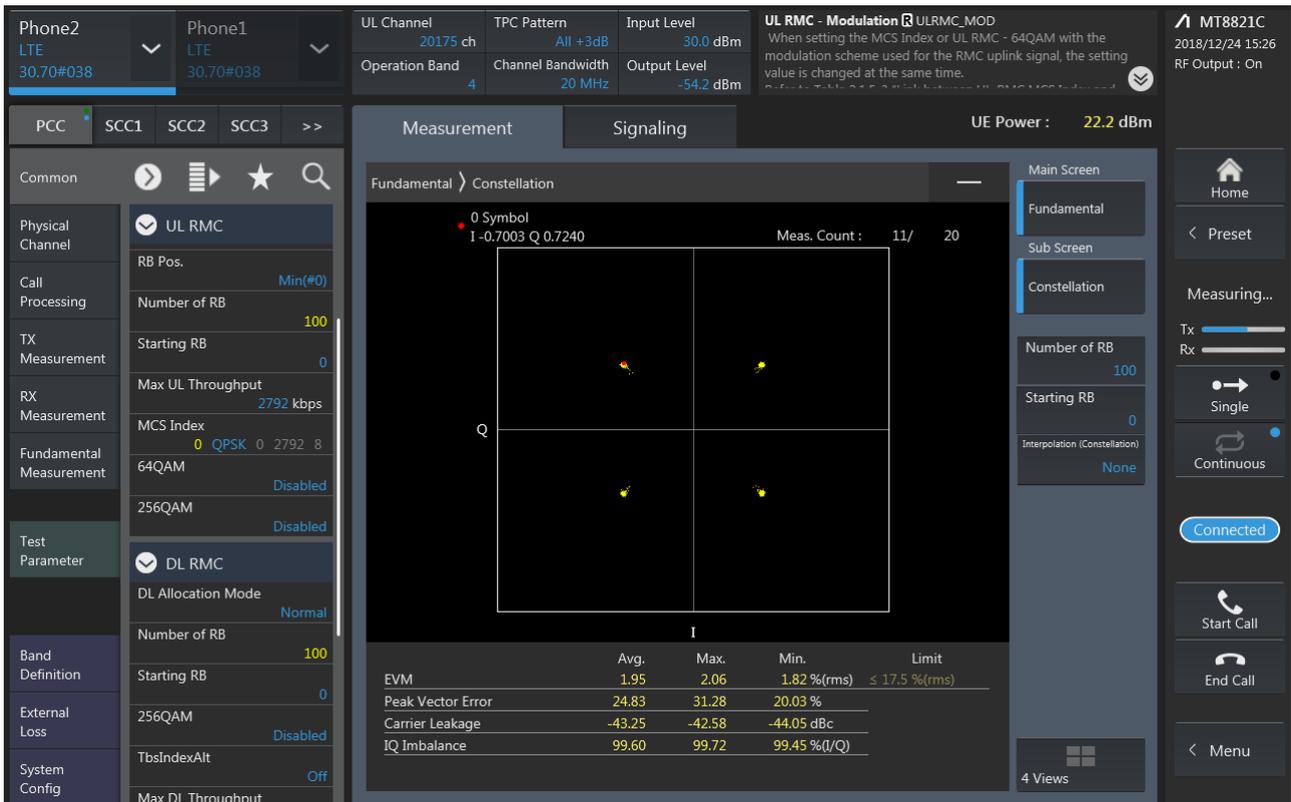


3. Modulation Characteristics

3.1. Test BAND = LTE BAND4

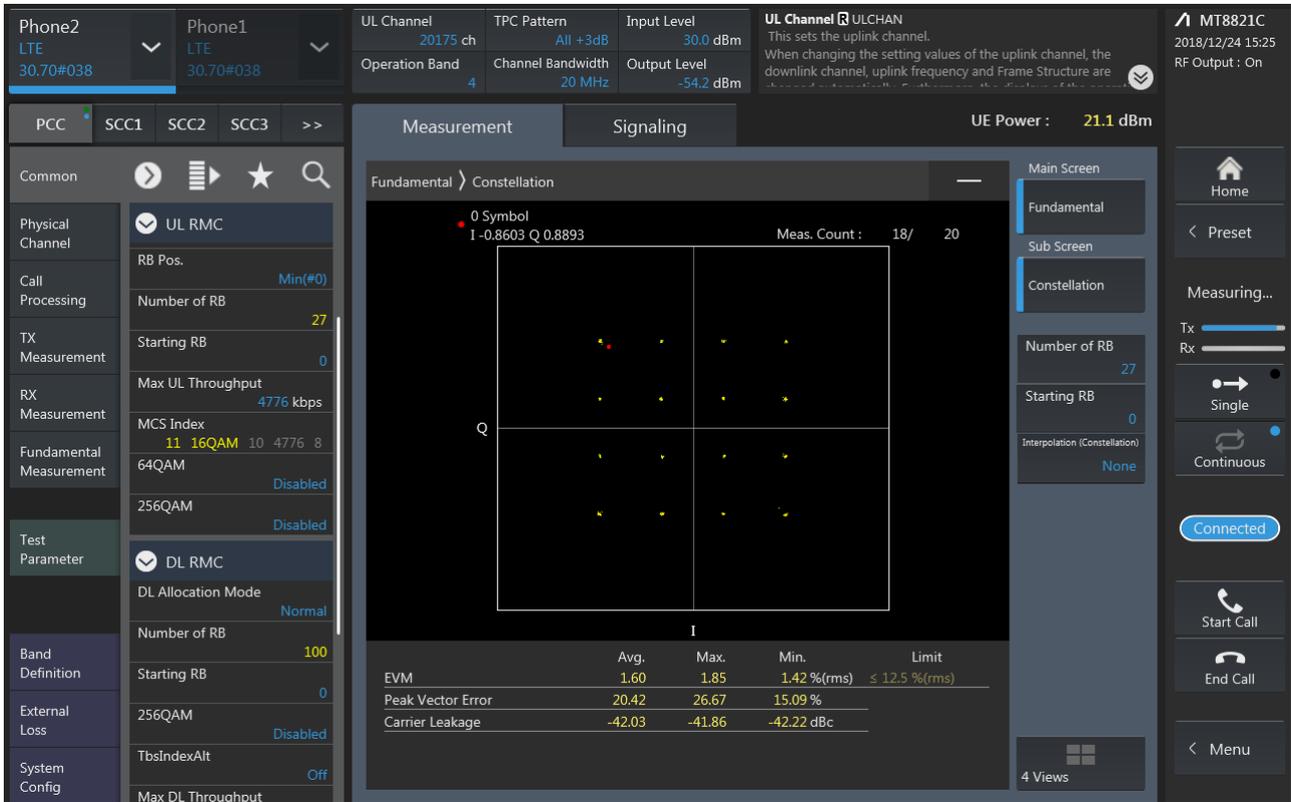
3.1.1. Test Mode = LTE /TM1 20MHZ

3.1.1.1. Test Channel = MCH



3.1.2. Test Mode = LTE /TM2 20MHz

3.1.2.1. Test Channel = MCH



4. 26dB Bandwidth and Occupied Bandwidth

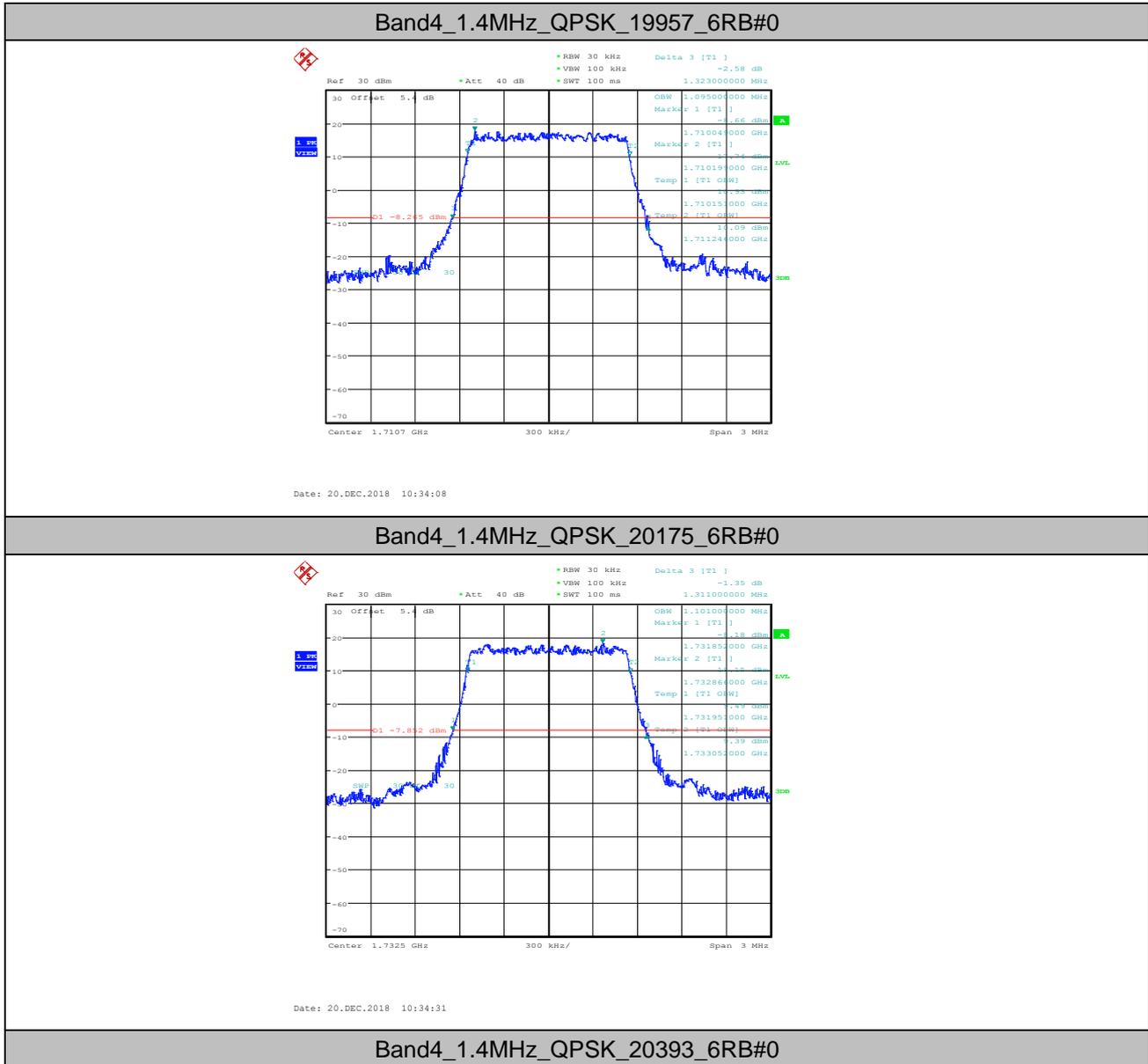
4.1. Test Result

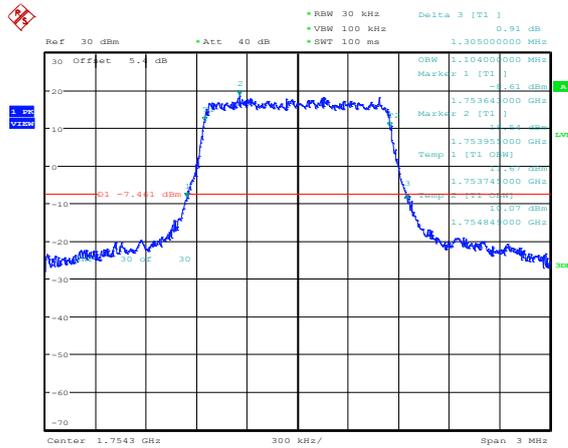
BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.095	1.323	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.101	1.311	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.104	1.305	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.095	1.290	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.104	1.314	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.101	1.323	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.700	2.994	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.700	2.970	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.700	2.976	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.700	2.988	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.700	2.994	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.700	2.982	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.490	4.940	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.470	4.920	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.490	4.960	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.480	4.870	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.480	4.960	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.490	4.960	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.920	9.760	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.920	9.740	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.940	9.680	PASS
Band4	10MHz	16QAM	20000	27RB#0	4.880	5.680	PASS
Band4	10MHz	16QAM	20175	27RB#0	4.880	5.600	PASS
Band4	10MHz	16QAM	20350	27RB#0	4.880	5.680	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.500	14.910	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.440	14.880	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.440	14.850	PASS
Band4	15MHz	16QAM	20025	27RB#0	5.220	6.300	PASS
Band4	15MHz	16QAM	20175	27RB#0	5.130	6.300	PASS
Band4	15MHz	16QAM	20325	27RB#0	5.220	6.360	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.920	19.320	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.840	19.560	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.920	19.440	PASS
Band4	20MHz	16QAM	20050	27RB#0	5.240	6.923	PASS



Band4	20MHz	16QAM	20175	27RB#0	5.200	6.547	PASS
Band4	20MHz	16QAM	20300	27RB#0	5.160	6.418	PASS

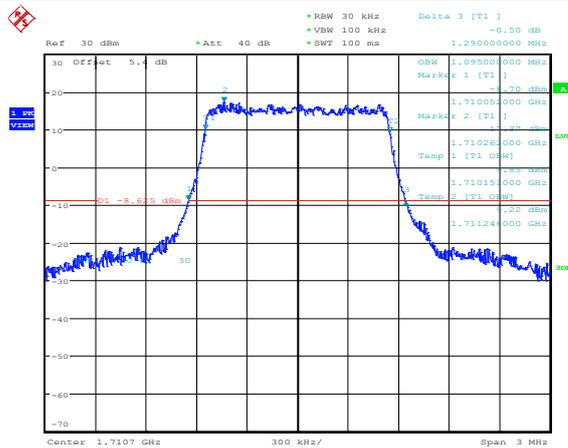
4.2. Test Plots





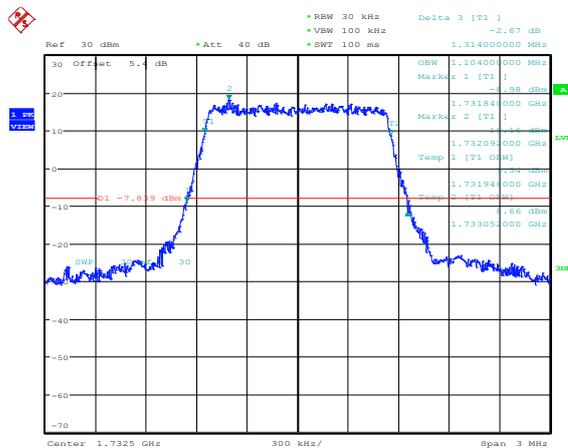
Date: 20.DEC.2018 10:34:55

Band4_1.4MHz_16QAM_19957_6RB#0



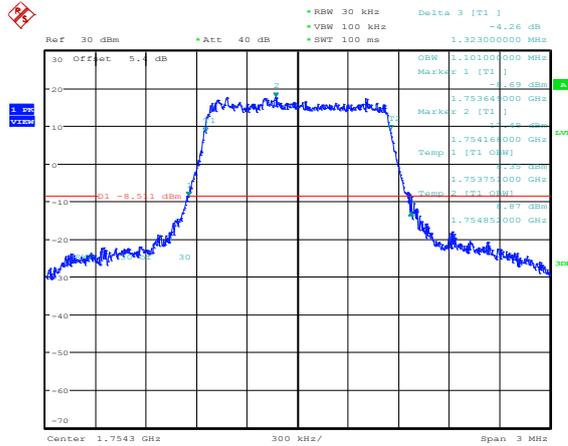
Date: 20.DEC.2018 10:34:18

Band4_1.4MHz_16QAM_20175_6RB#0



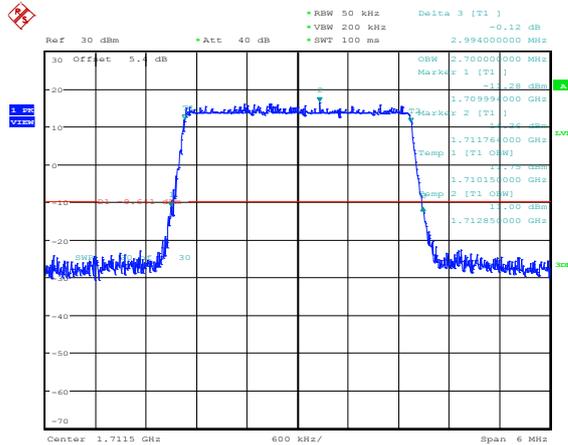
Date: 20.DEC.2018 10:34:42

Band4_1.4MHz_16QAM_20393_6RB#0



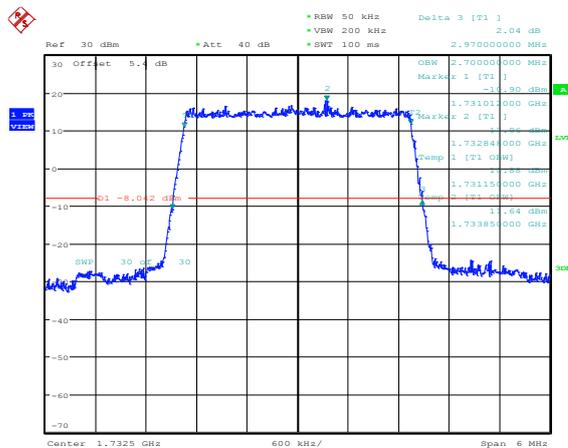
Date: 20.DEC.2018 10:35:05

Band4_3MHz_QPSK_19965_15RB#0



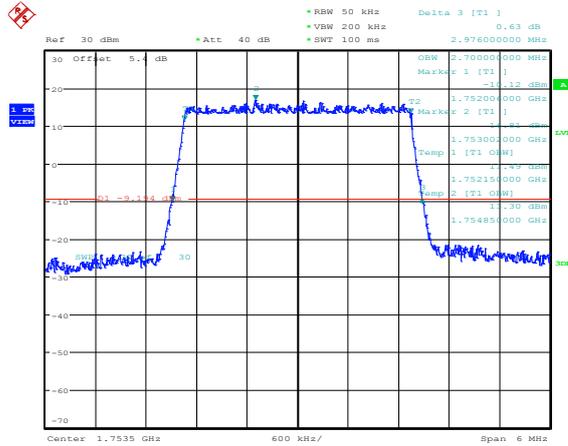
Date: 20.DEC.2018 10:36:10

Band4_3MHz_QPSK_20175_15RB#0



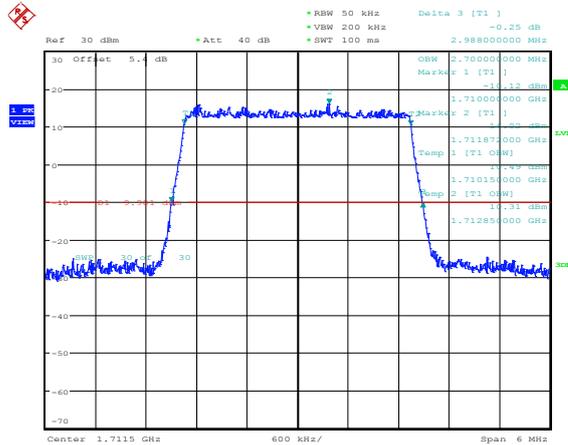
Date: 20.DEC.2018 10:36:38

Band4_3MHz_QPSK_20385_15RB#0



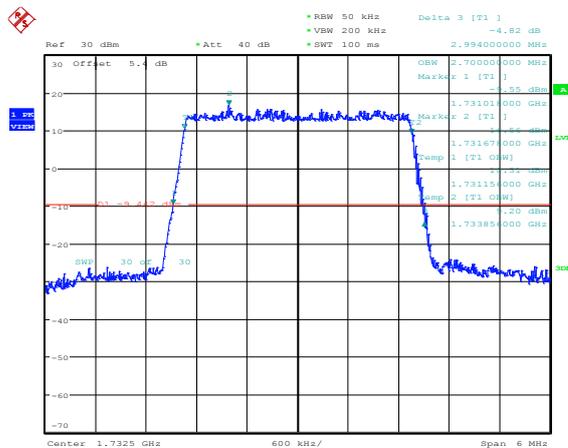
Date: 20.DEC.2018 10:37:01

Band4_3MHz_16QAM_19965_15RB#0



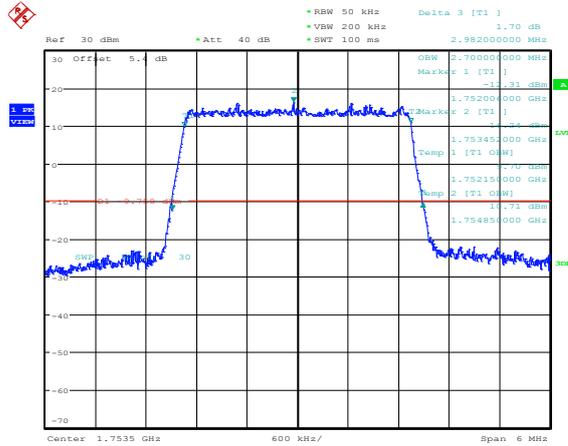
Date: 20.DEC.2018 10:36:25

Band4_3MHz_16QAM_20175_15RB#0



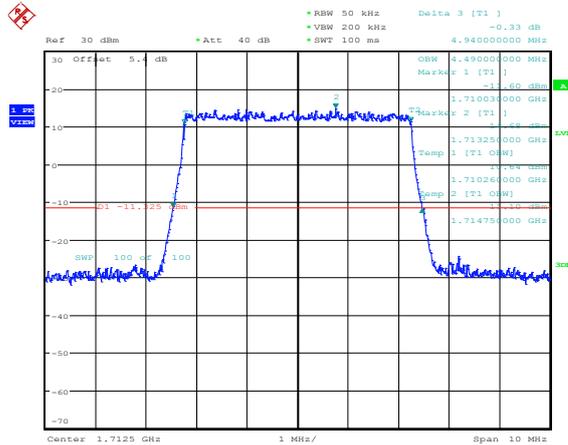
Date: 20.DEC.2018 10:36:48

Band4_3MHz_16QAM_20385_15RB#0



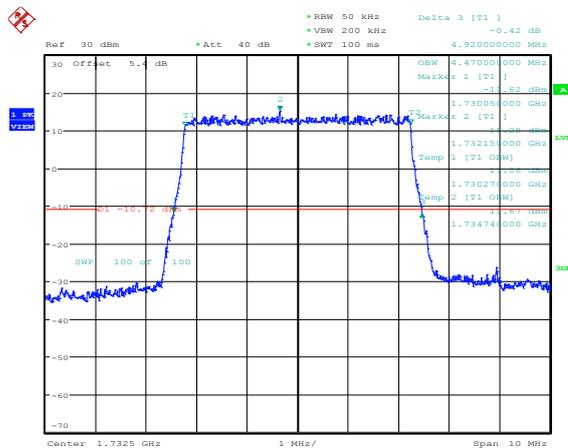
Date: 20.DEC.2018 10:37:11

Band4_5MHz_QPSK_19975_25RB#0



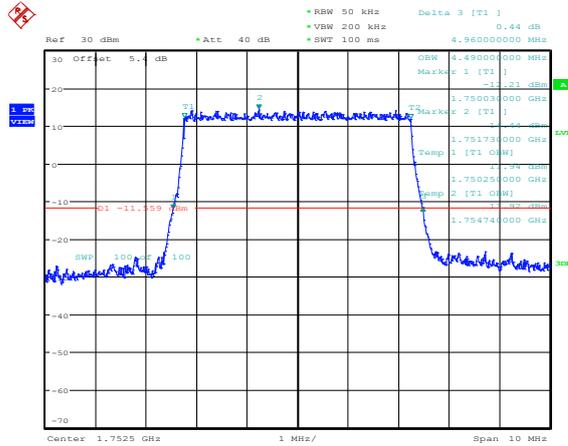
Date: 20.DEC.2018 10:38:12

Band4_5MHz_QPSK_20175_25RB#0



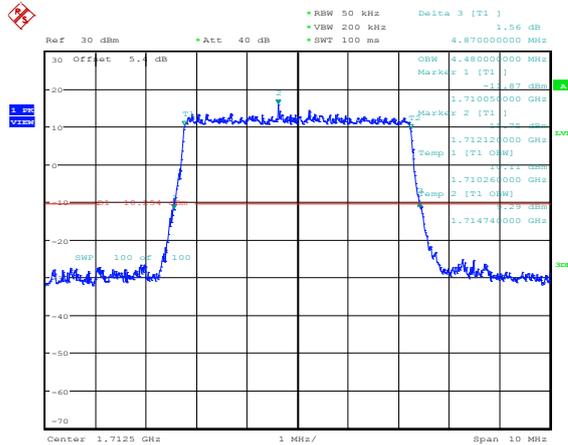
Date: 20.DEC.2018 10:38:50

Band4_5MHz_QPSK_20375_25RB#0



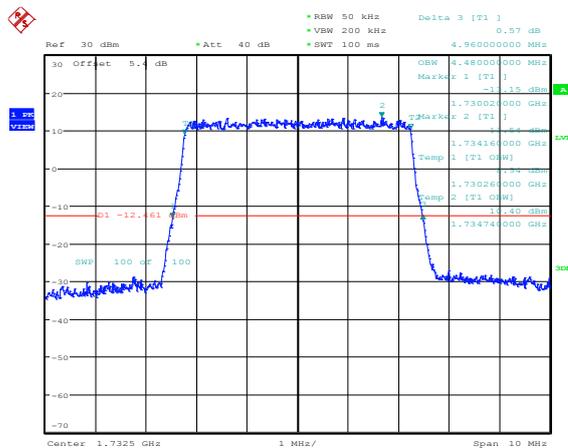
Date: 20.DEC.2018 10:39:27

Band4_5MHz_16QAM_19975_25RB#0



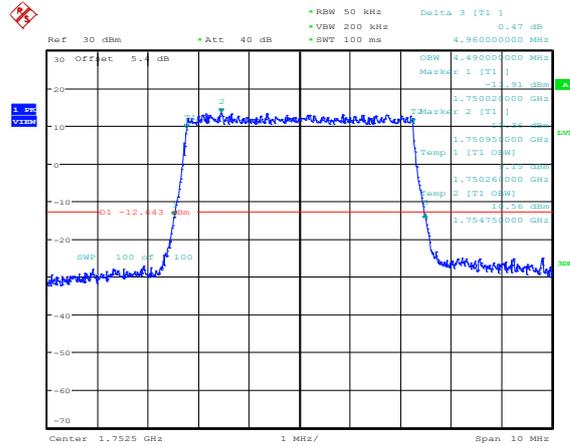
Date: 20.DEC.2018 10:38:30

Band4_5MHz_16QAM_20175_25RB#0



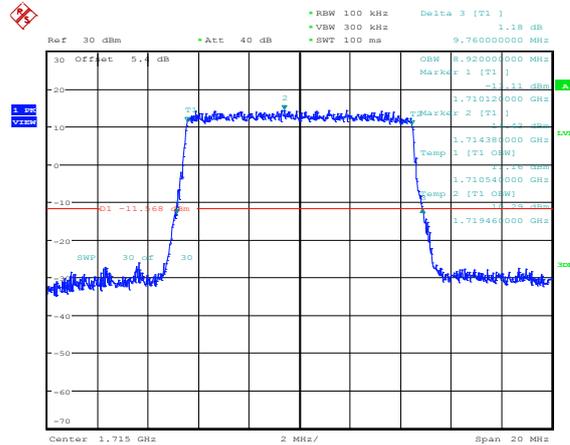
Date: 20.DEC.2018 10:39:07

Band4_5MHz_16QAM_20375_25RB#0



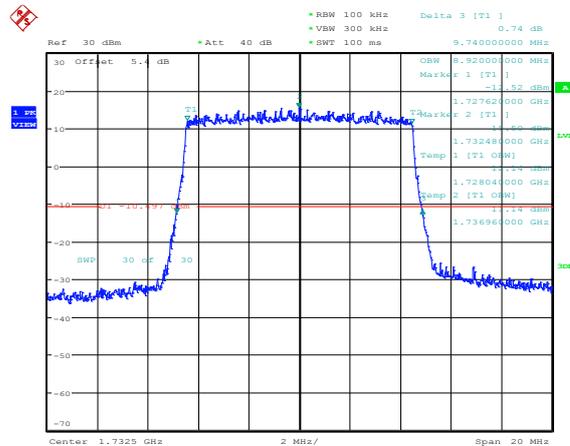
Date: 20.DEC.2018 10:39:45

Band4_10MHz_QPSK_20000_50RB#0



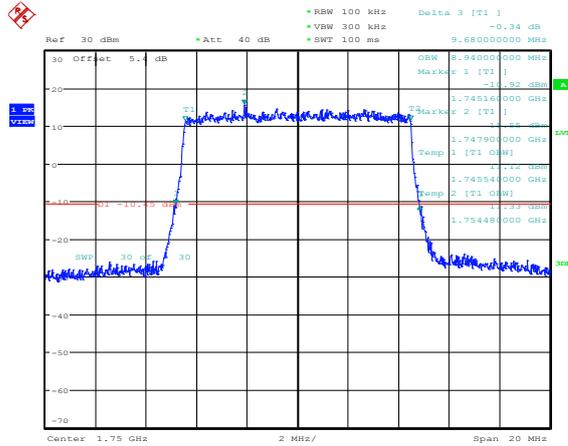
Date: 20.DEC.2018 10:40:37

Band4_10MHz_QPSK_20175_50RB#0



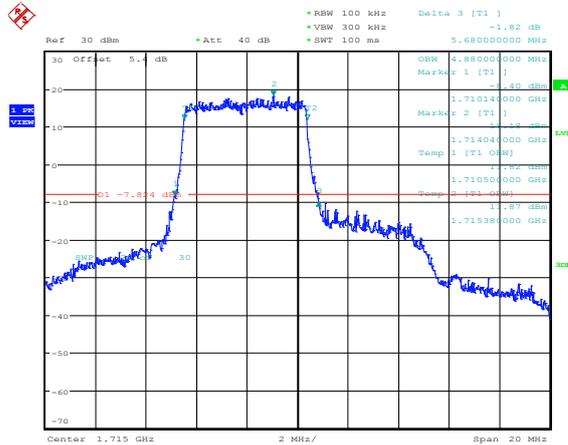
Date: 20.DEC.2018 10:40:51

Band4_10MHz_QPSK_20350_50RB#0



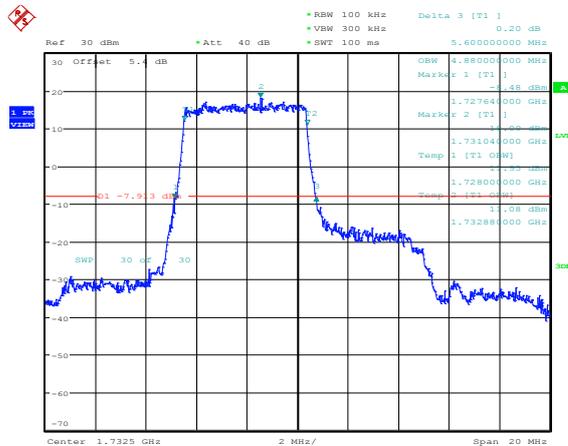
Date: 20.DEC.2018 10:41:03

Band4_10MHz_16QAM_2000_27RB#



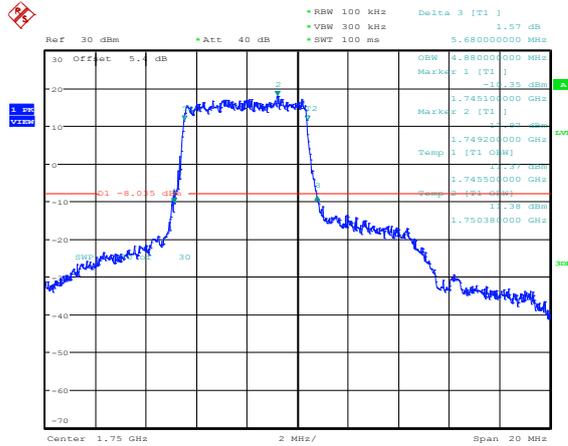
Date: 20.DEC.2018 15:12:51

Band4_10MHz_16QAM_20175_27RB#



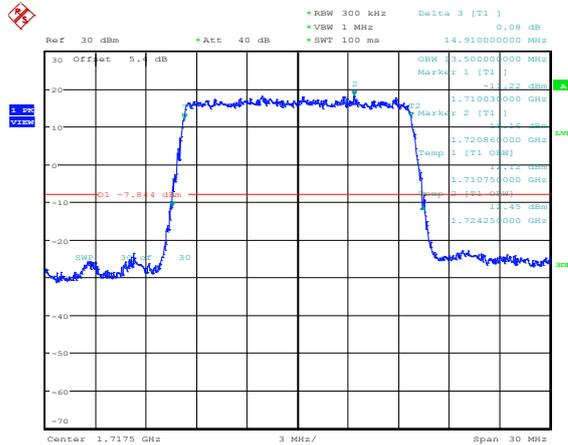
Date: 20.DEC.2018 15:13:04

Band4_10MHz_16QAM_20350_27RB#



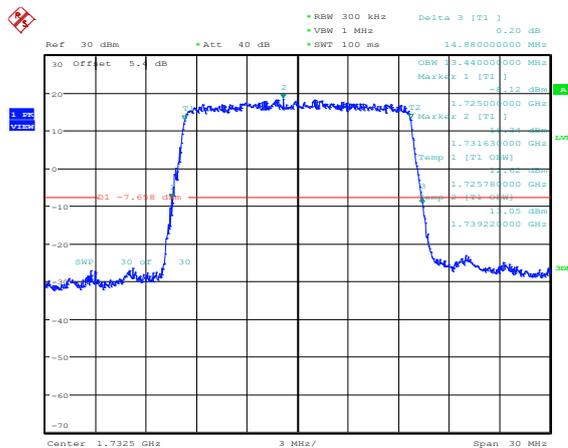
Date: 20.DEC.2018 15:13:17

Band4_15MHz_QPSK_20025_75RB#0



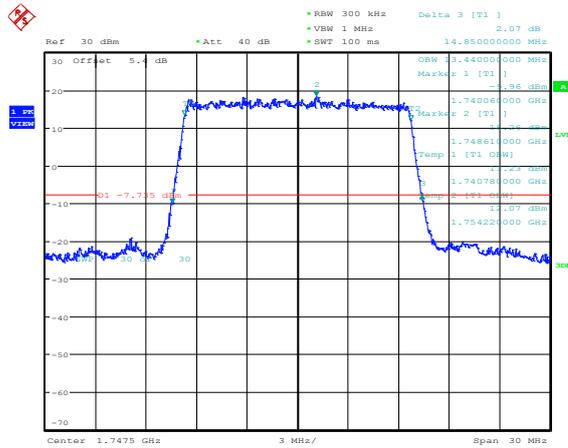
Date: 20.DEC.2018 10:42:01

Band4_15MHz_QPSK_20175_75RB#0



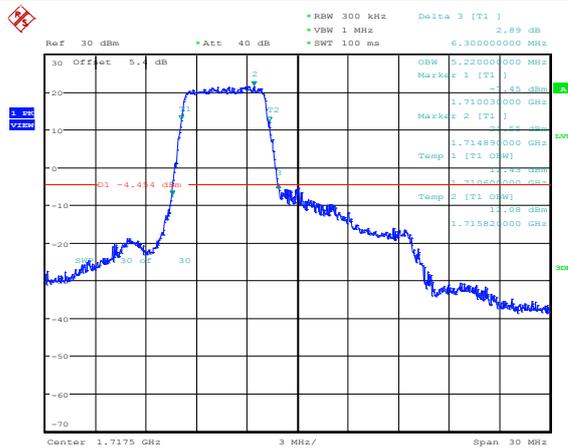
Date: 20.DEC.2018 10:42:14

Band4_15MHz_QPSK_20325_75RB#0



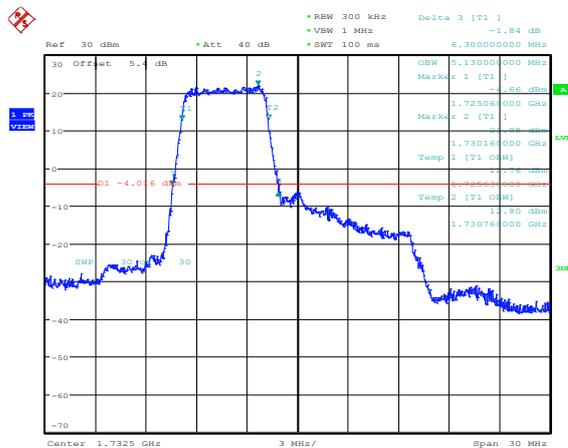
Date: 20.DEC.2018 10:42:26

Band4_15MHz_16QAM_2025_27RB#0



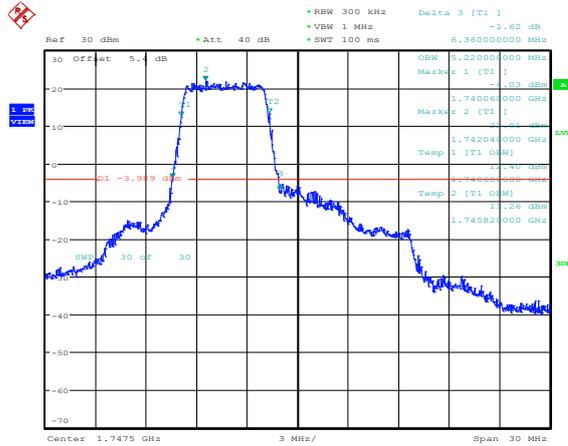
Date: 20.DEC.2018 15:14:01

Band4_15MHz_16QAM_20175_27RB#0



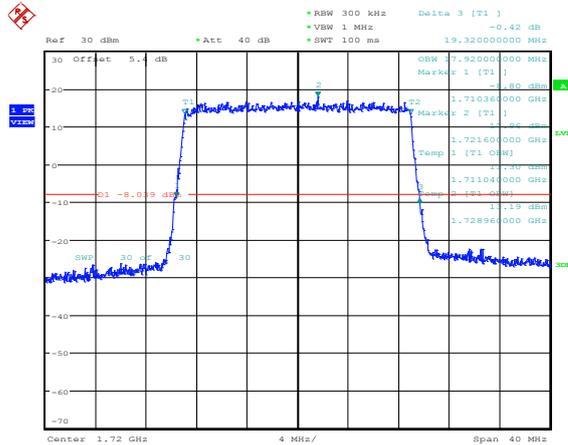
Date: 20.DEC.2018 15:14:14

Band4_15MHz_16QAM_20325_27RB#0



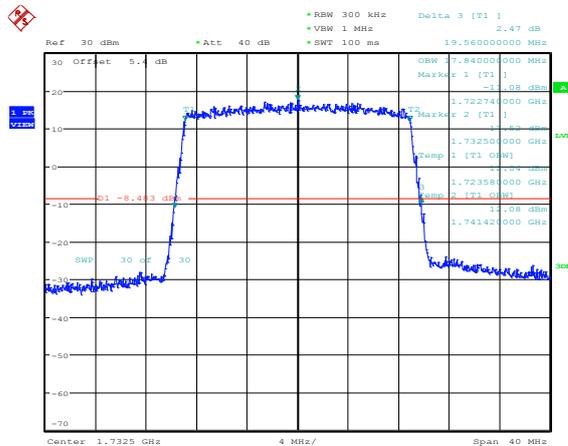
Date: 20.DEC.2018 15:14:26

Band4_20MHz_QPSK_20050_100RB#0



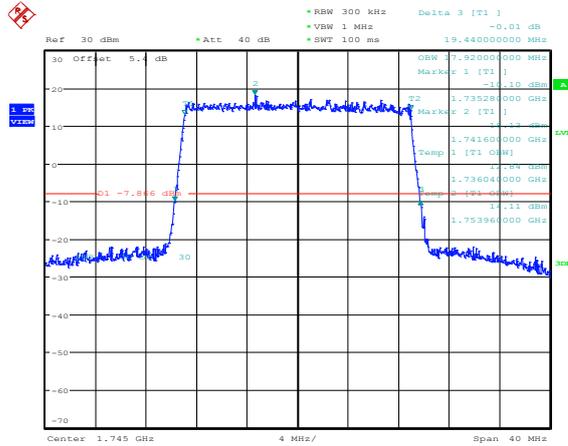
Date: 20.DEC.2018 10:43:21

Band4_20MHz_QPSK_20175_100RB#0



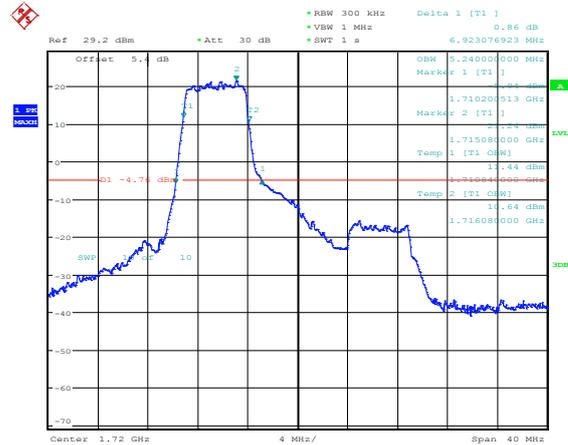
Date: 20.DEC.2018 10:43:34

Band4_20MHz_QPSK_20300_100RB#0



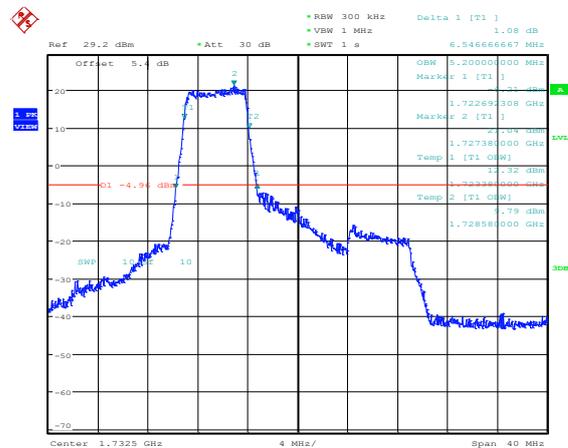
Date: 20.DEC.2018 10:43:47

Band4_20MHz_16QAM_20050_27RB#0



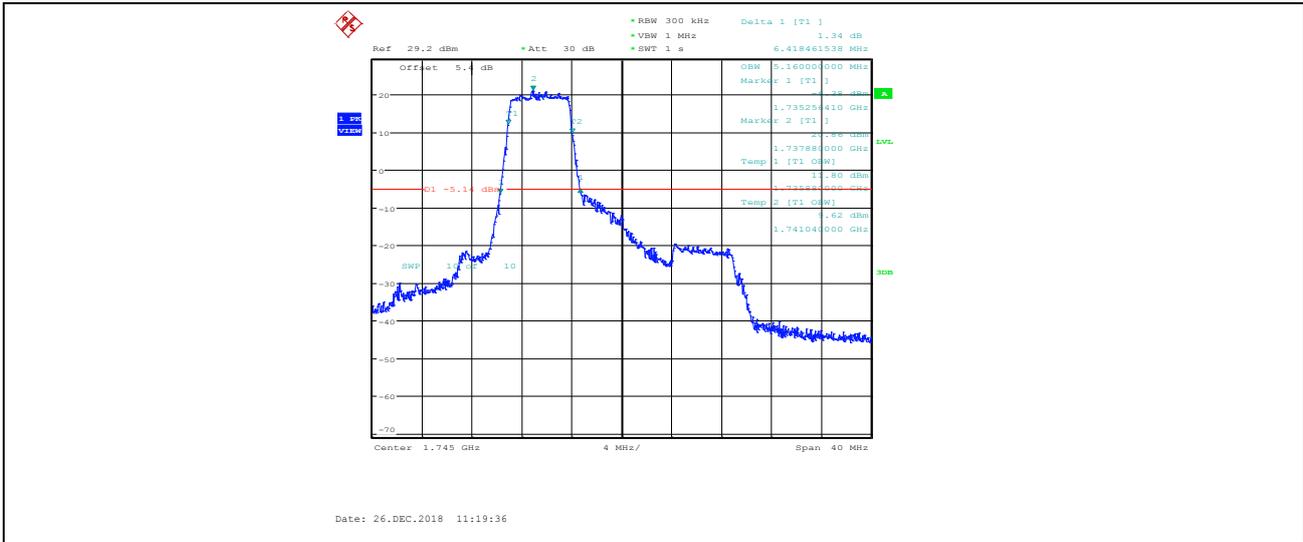
Date: 26.DEC.2018 11:32:04

Band4_20MHz_16QAM_20175_27RB#0



Date: 26.DEC.2018 11:18:05

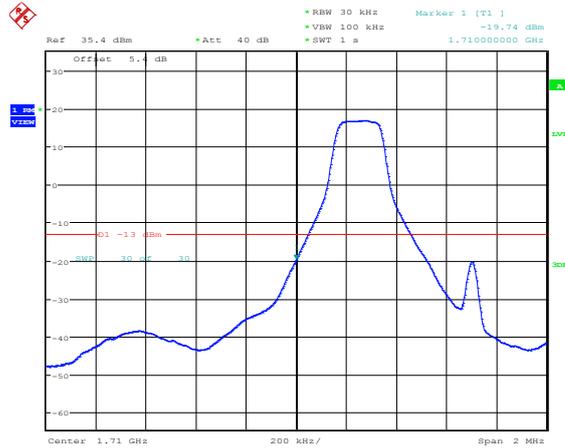
Band4_20MHz_16QAM_20300_27RB#0



5. Band Edge Compliance

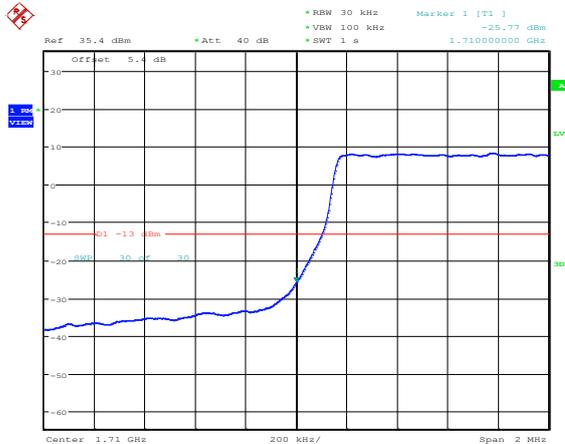
5.1. Test Plots

Band4_1.4MHz_QPSK_19957_1RB#0



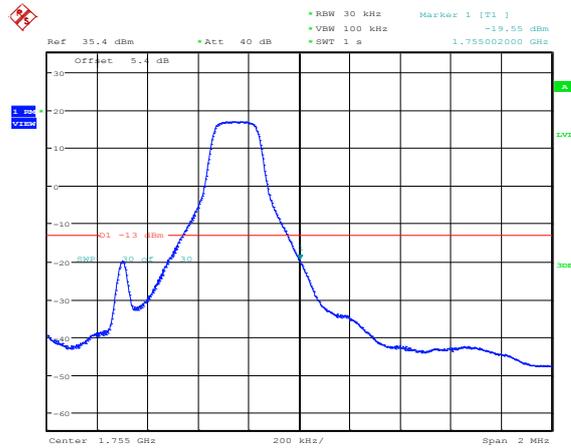
Date: 20,DEC,2018 11:00:44

Band4_1.4MHz_QPSK_19957_6RB#0



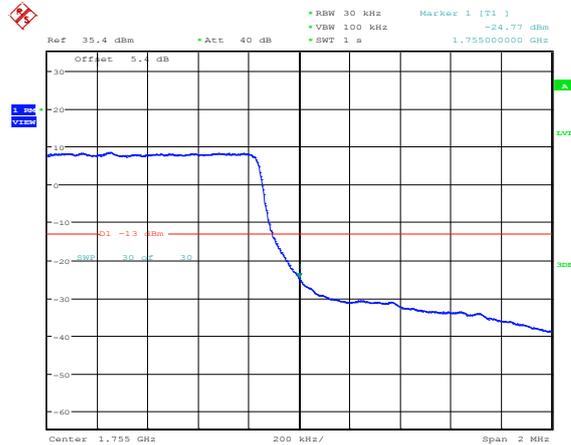
Date: 20,DEC,2018 11:02:11

Band4_1.4MHz_QPSK_20393_1RB#5



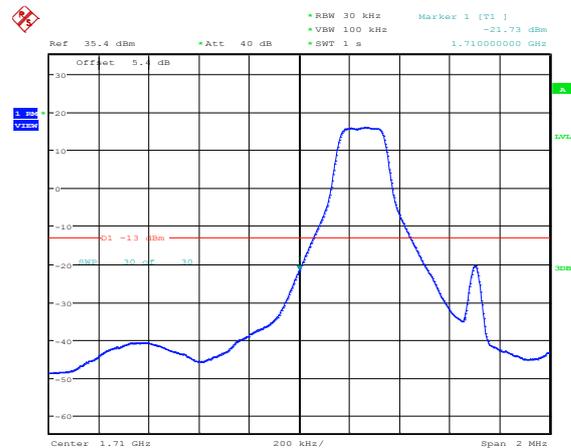
Date: 20.DEC.2018 11:04:14

Band4_1.4MHz_QPSK_20393_6RB#0



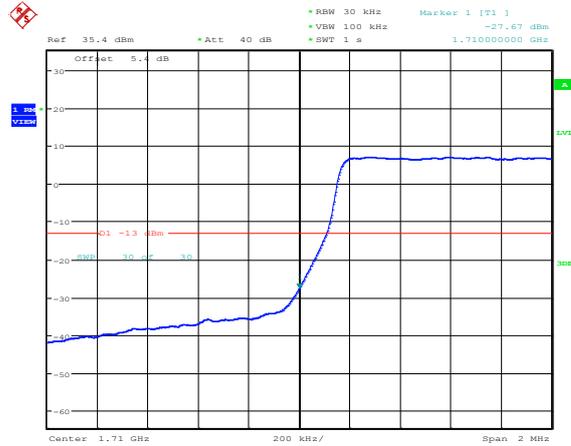
Date: 20.DEC.2018 11:05:42

Band4_1.4MHz_16QAM_19957_1RB#0



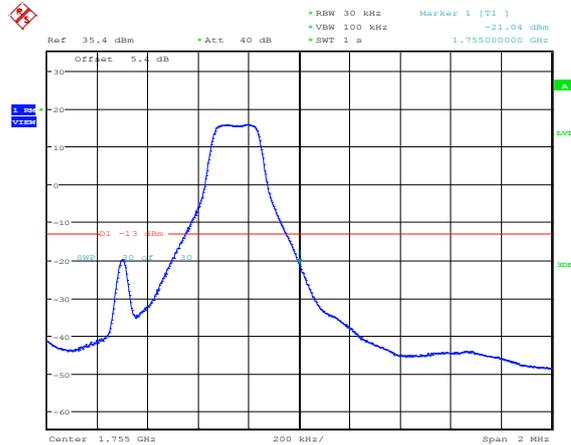
Date: 20.DEC.2018 11:01:28

Band4_1.4MHz_16QAM_19957_6RB#0



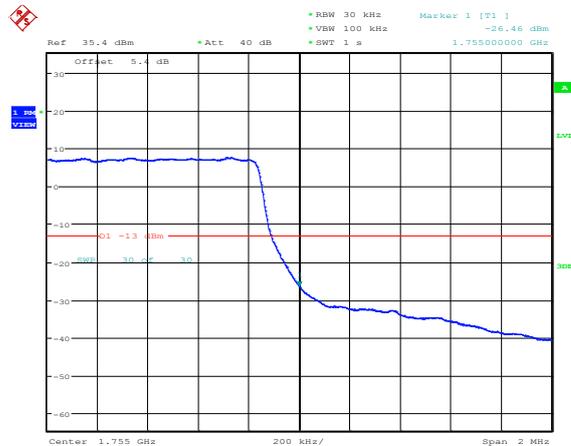
Date: 20.DEC.2018 11:02:55

Band4_1.4MHz_16QAM_20393_1RB#5



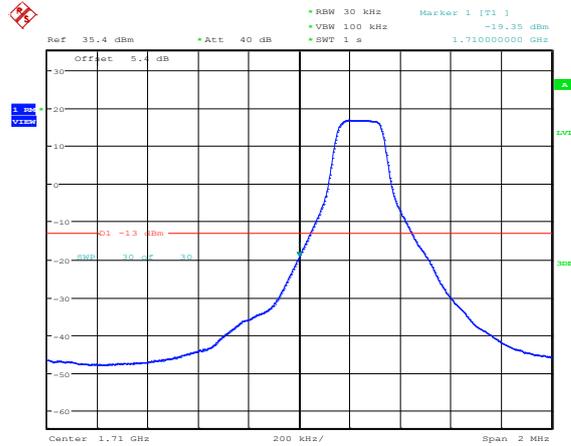
Date: 20.DEC.2018 11:04:58

Band4_1.4MHz_16QAM_20393_6RB#0



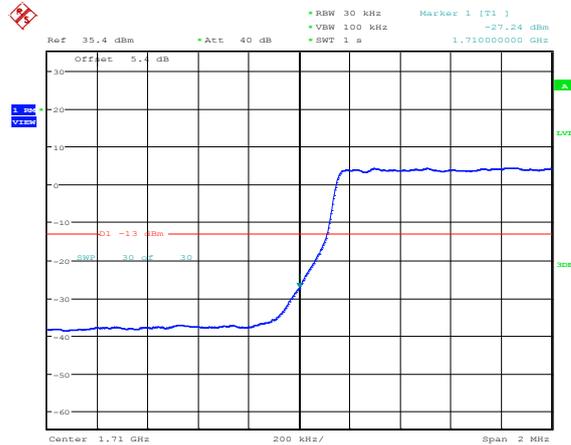
Date: 20.DEC.2018 11:06:26

Band4_3MHz_QPSK_19965_1RB#0



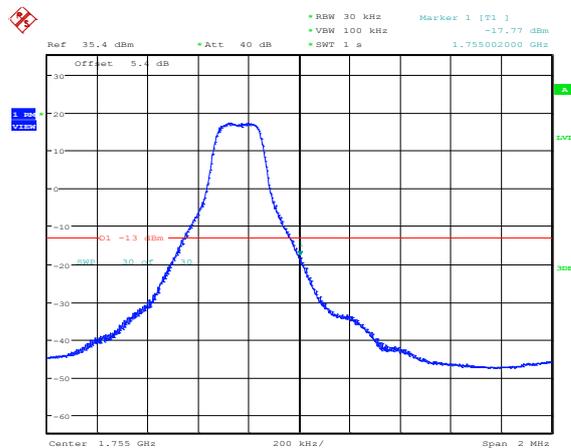
Date: 20.DEC.2018 11:07:44

Band4_3MHz_QPSK_19965_15RB#0



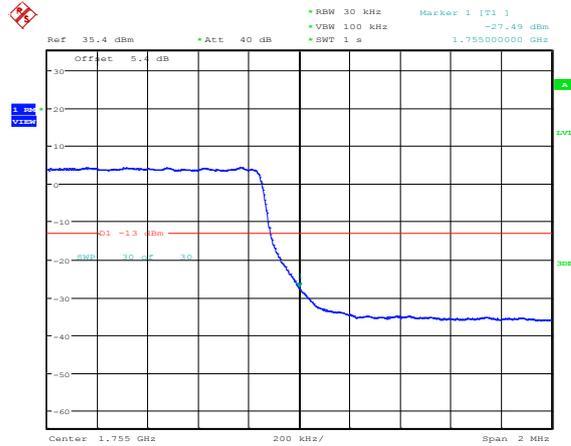
Date: 20.DEC.2018 11:09:11

Band4_3MHz_QPSK_20385_1RB#14



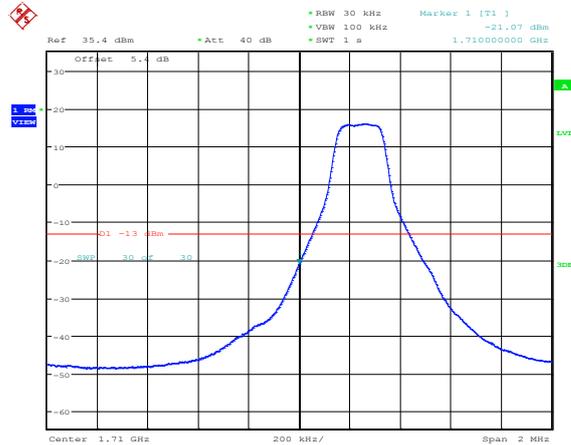
Date: 20.DEC.2018 11:10:44

Band4_3MHz_QPSK_20385_15RB#0



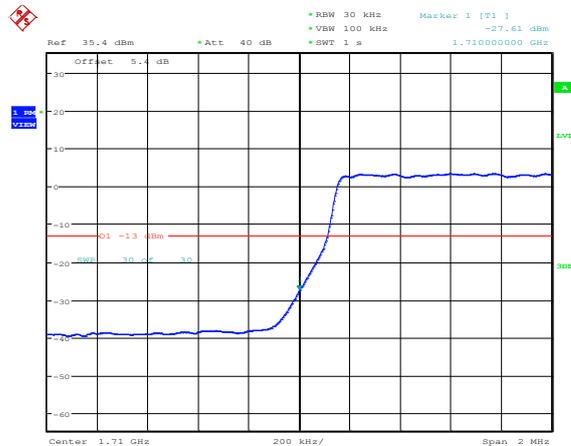
Date: 20.DEC.2018 11:12:12

Band4_3MHz_16QAM_19965_1RB#0



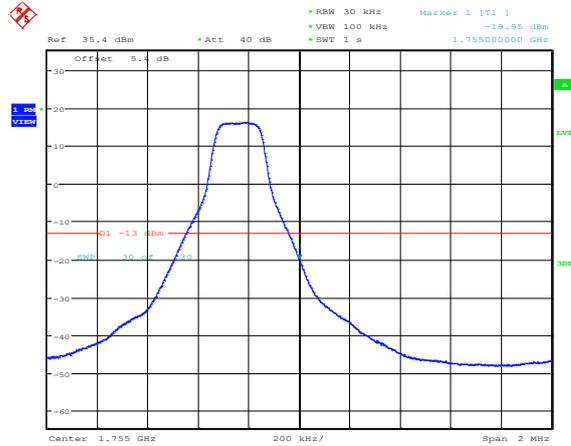
Date: 20.DEC.2018 11:08:27

Band4_3MHz_16QAM_19965_15RB#0



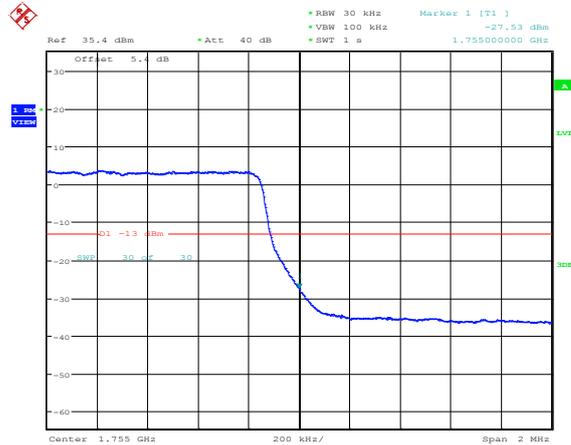
Date: 20.DEC.2018 11:09:55

Band4_3MHz_16QAM_20385_1RB#14



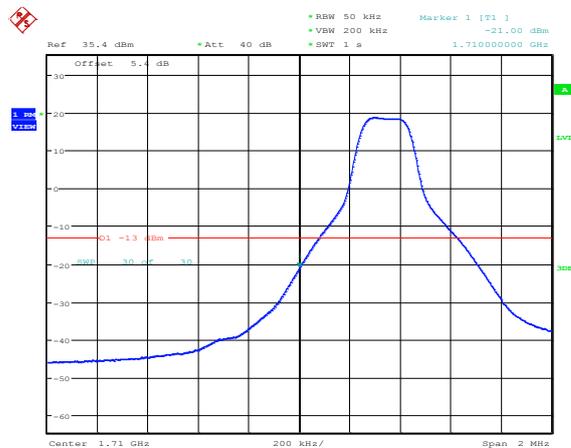
Date: 20.DEC.2018 11:11:28

Band4_3MHz_16QAM_20385_15RB#0



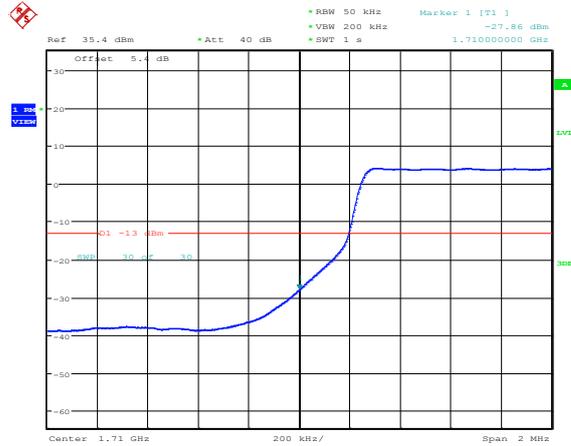
Date: 20.DEC.2018 11:12:55

Band4_5MHz_QPSK_19975_1RB#0



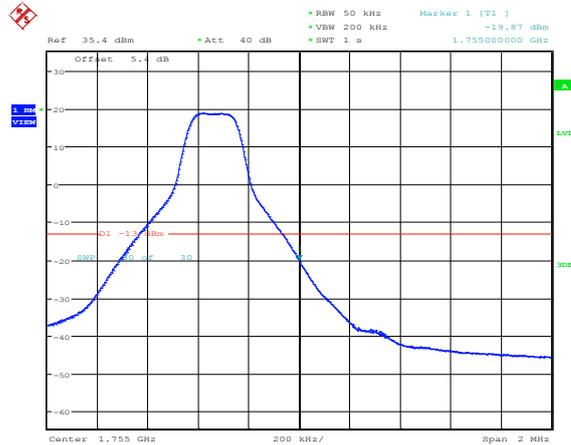
Date: 20.DEC.2018 11:14:16

Band4_5MHz_QPSK_19975_25RB#0



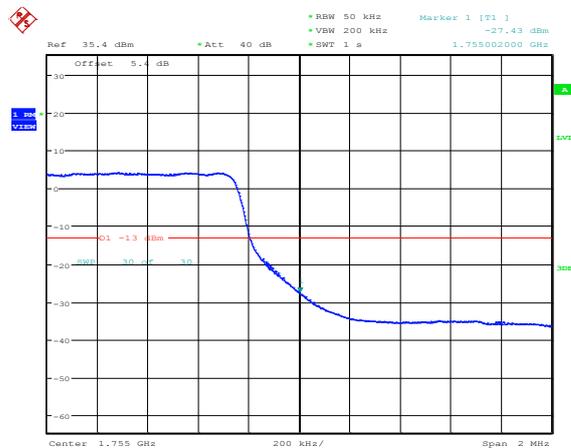
Date: 20.DEC.2018 11:15:43

Band4_5MHz_QPSK_20375_1RB#24



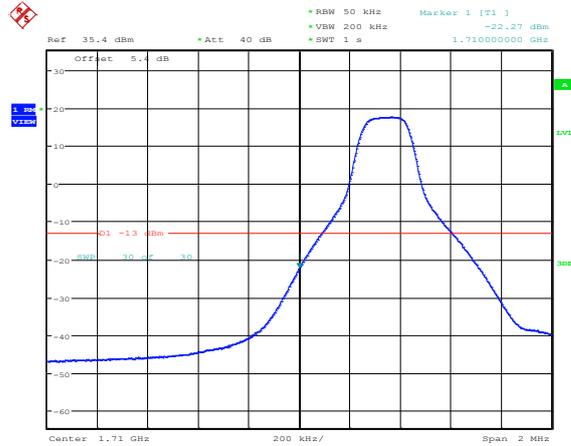
Date: 20.DEC.2018 11:26:52

Band4_5MHz_QPSK_20375_25RB#0



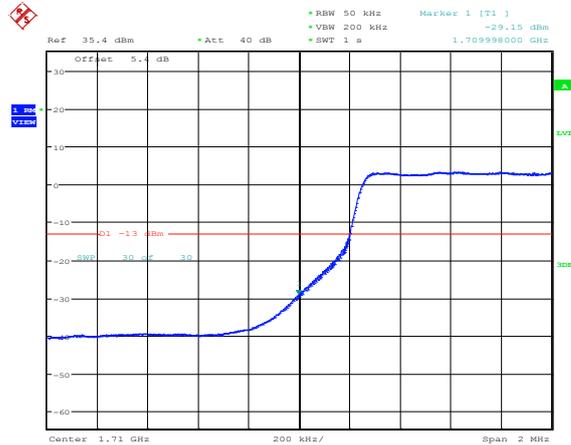
Date: 20.DEC.2018 11:28:19

Band4_5MHz_16QAM_19975_1RB#0



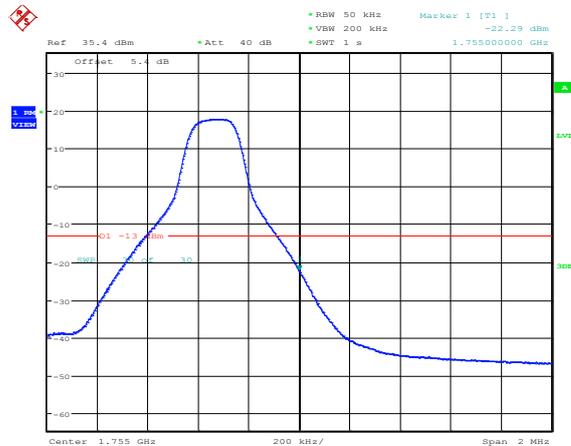
Date: 20.DEC.2018 11:14:59

Band4_5MHz_16QAM_19975_25RB#0



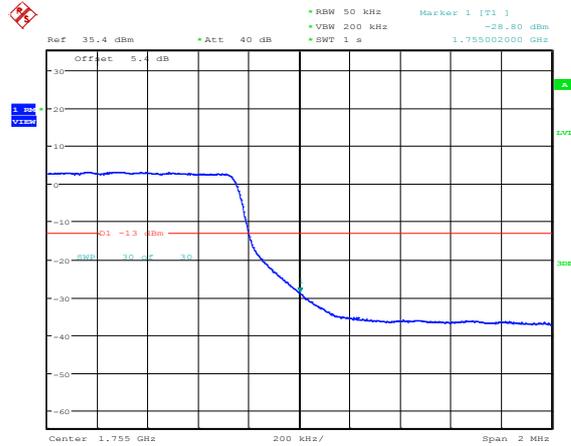
Date: 20.DEC.2018 11:26:02

Band4_5MHz_16QAM_20375_1RB#24



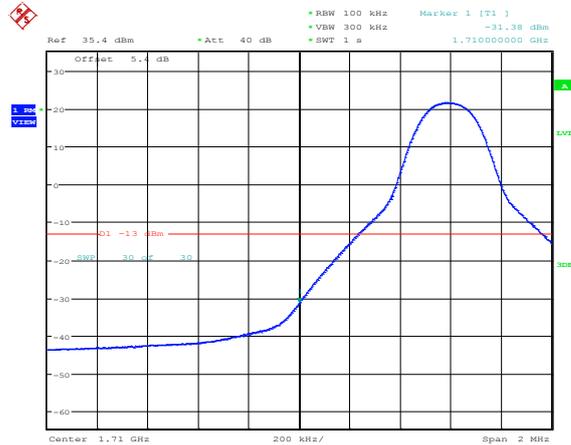
Date: 20.DEC.2018 11:27:36

Band4_5MHz_16QAM_20375_25RB#0



Date: 20.DEC.2018 11:29:03

Band4_10MHz_QPSK_20000_1RB#0



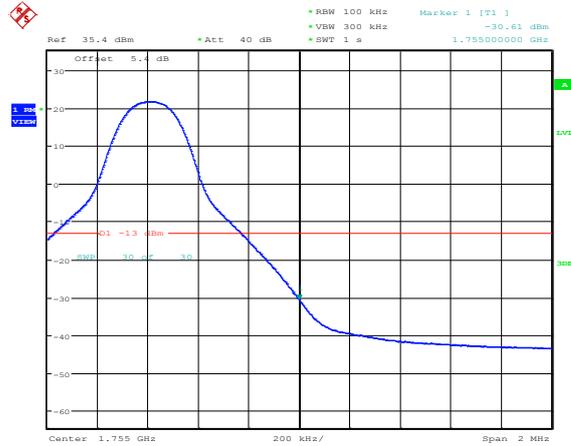
Date: 20.DEC.2018 11:33:16

Band4_10MHz_QPSK_20000_50RB#0



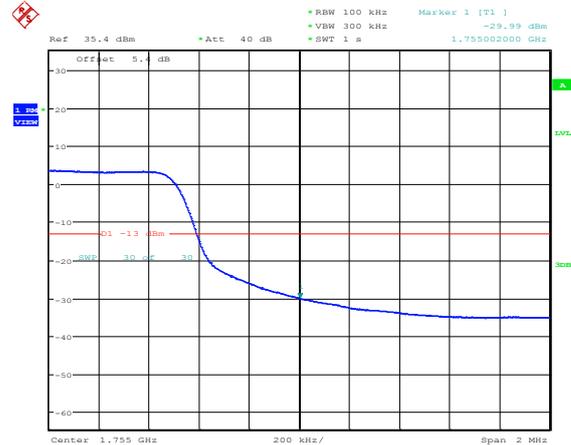
Date: 20.DEC.2018 11:34:00

Band4_10MHz_QPSK_20350_1RB#49



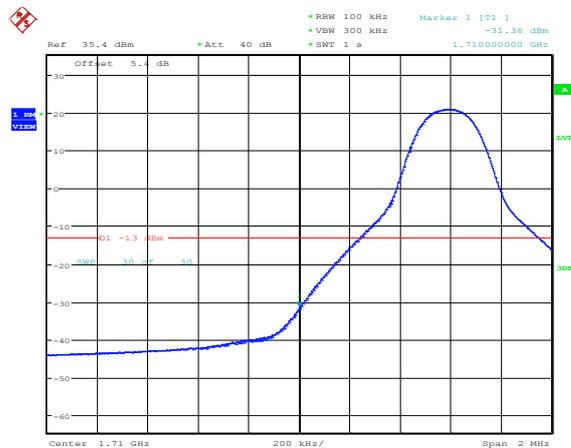
Date: 20.DEC.2018 11:34:50

Band4_10MHz_QPSK_20350_50RB#0



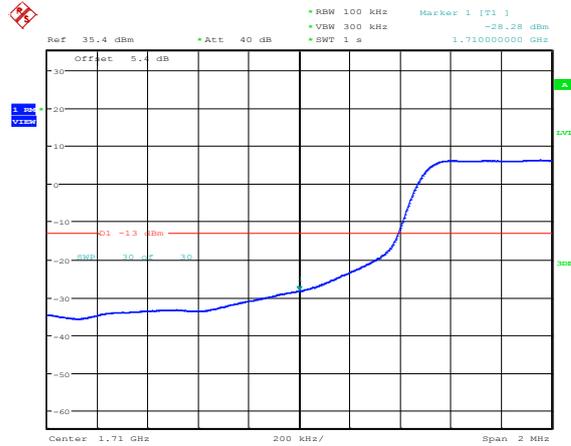
Date: 20.DEC.2018 11:35:34

Band4_10MHz_16QAM_20000_1RB#0



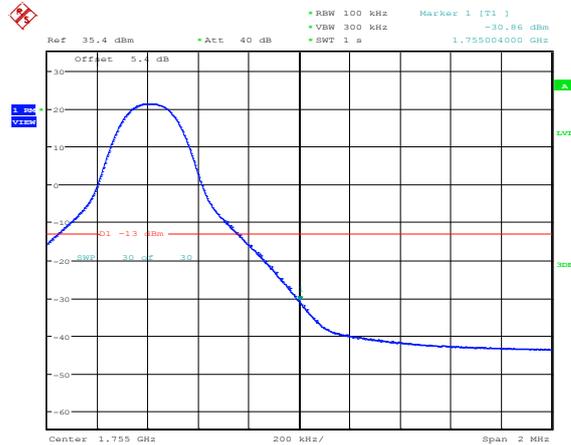
Date: 20.DEC.2018 15:16:39

Band4_10MHz_16QAM_20000_27RB#0



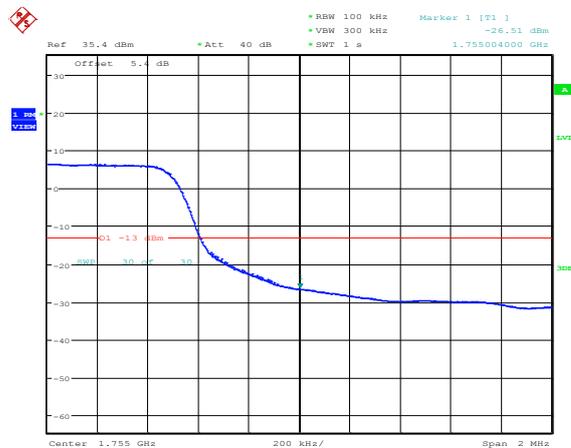
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Band4_10MHz_16QAM_20350_1RB#49



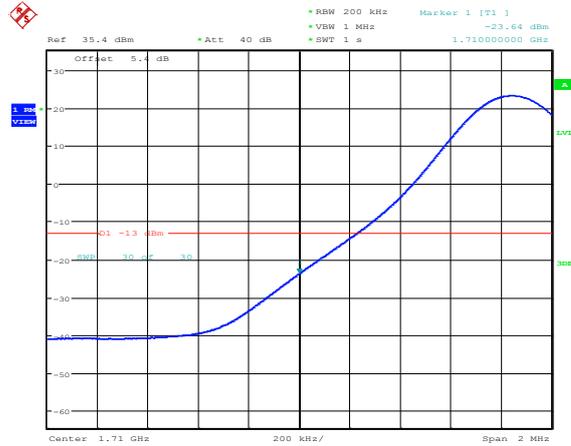
Date: 20.DEC.2018 15:18:17

Band4_10MHz_16QAM_20350_27RB#23



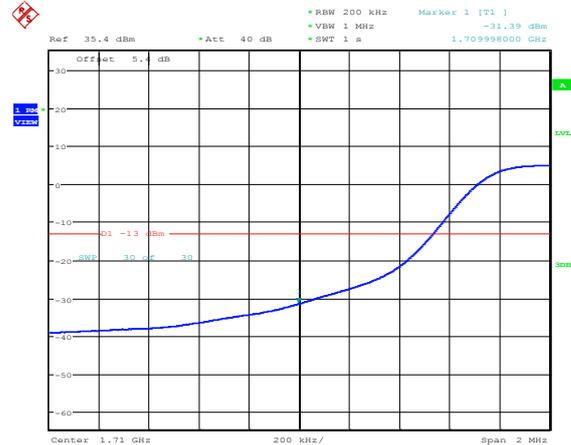
Date: 20.DEC.2018 15:19:05

Band4_15MHz_QPSK_20025_1RB#0



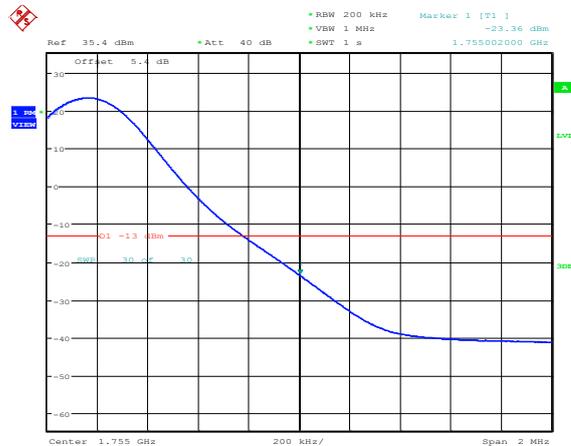
Date: 20.DEC.2018 11:36:59

Band4_15MHz_QPSK_20025_75RB#0



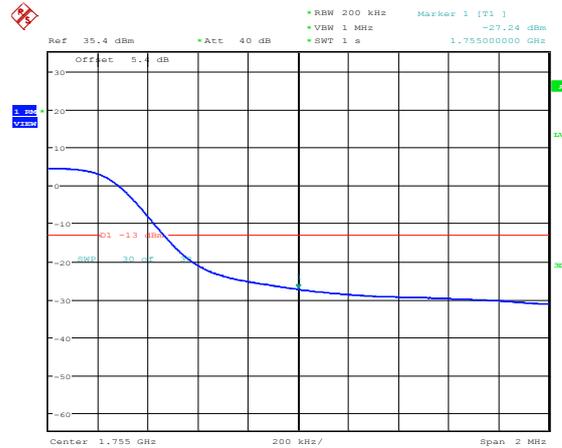
Date: 20.DEC.2018 11:37:43

Band4_15MHz_QPSK_20325_1RB#74



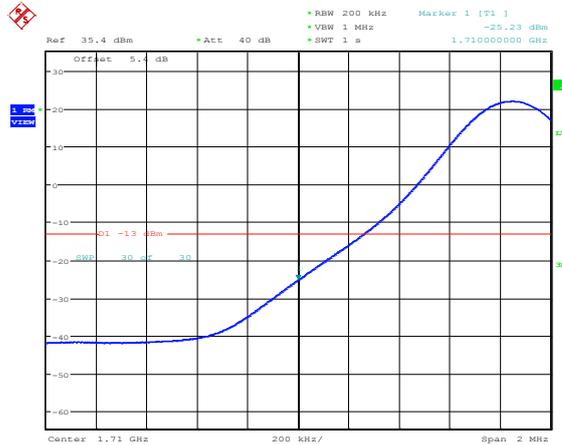
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Band4_15MHz_QPSK_20325_75RB#0



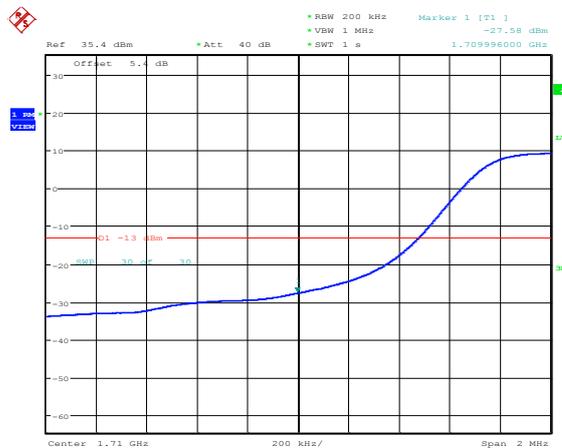
Date: 20.DEC.2018 11:39:19

Band4_15MHz_16QAM_20025_1RB#0



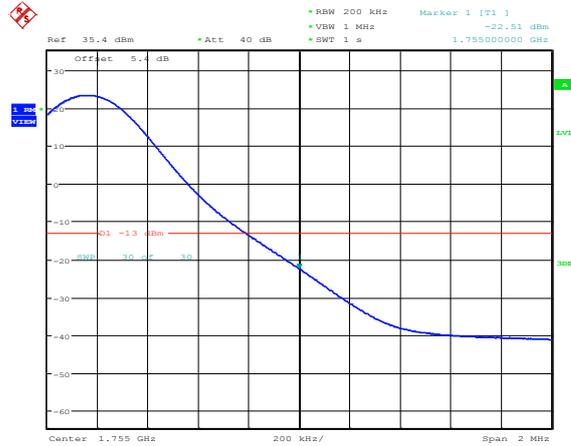
Date: 20.DEC.2018 15:20:29

Band4_15MHz_16QAM_20025_27RB#0



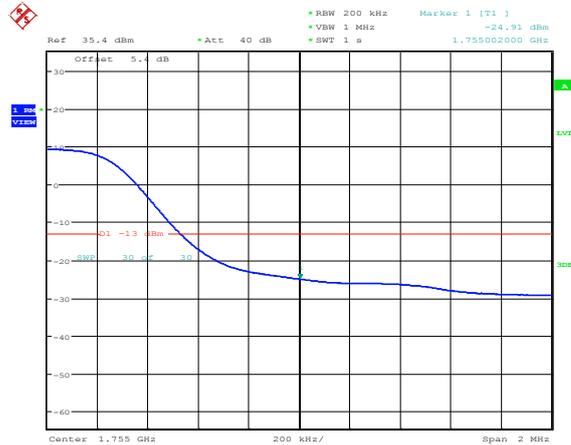
Date: 20.DEC.2018 15:21:17

Band4_15MHz_16QAM_20325_1RB#74



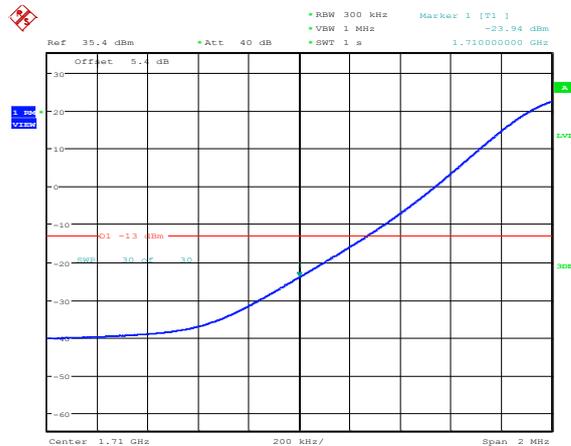
Date: 20.DEC.2018 15:22:08

Band4_15MHz_16QAM_20325_27RB#48



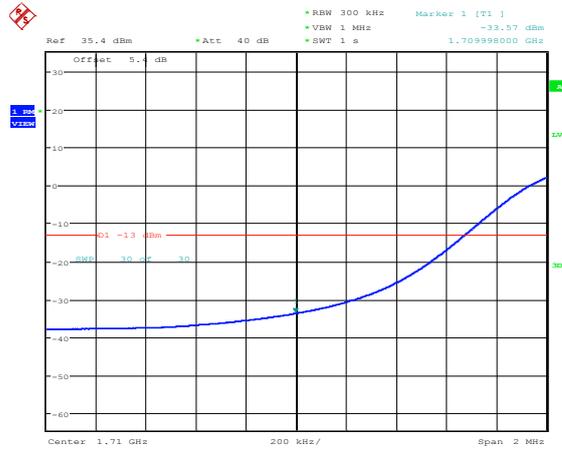
Date: 20.DEC.2018 15:22:56

Band4_20MHz_QPSK_20050_1RB#0



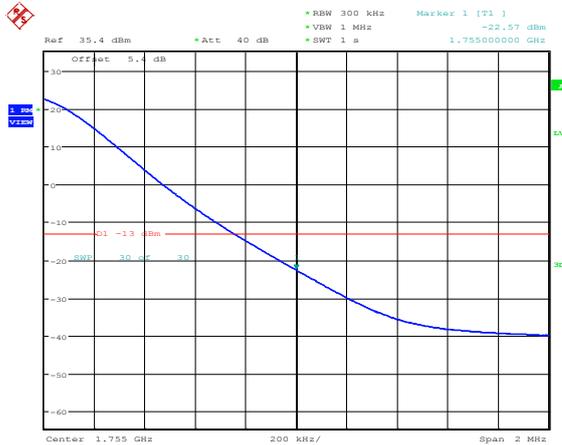
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Band4_20MHz_QPSK_20050_100RB#0



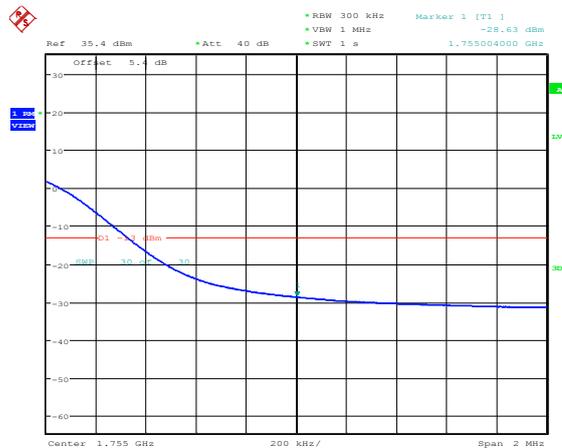
Date: 20.DEC.2018 11:41:30

Band4_20MHz_QPSK_20300_1RB#99



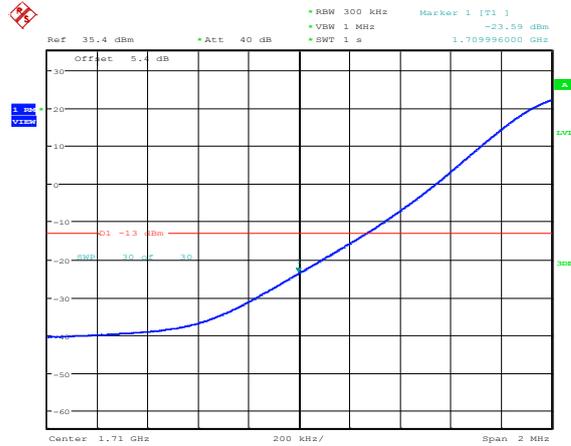
Date: 20.DEC.2018 11:42:22

Band4_20MHz_QPSK_20300_100RB#0



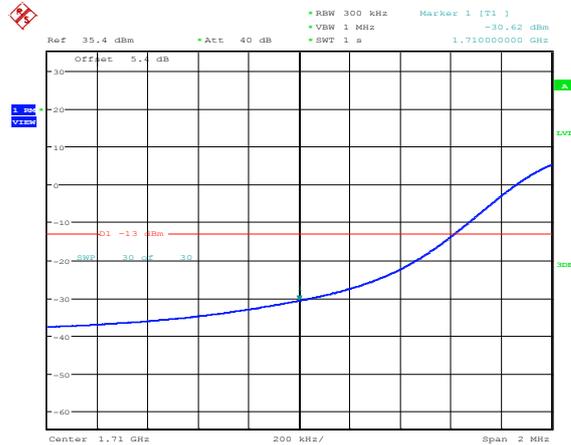
Date: 20.DEC.2018 11:43:07

Band4_20MHz_16QAM_20050_1RB#0



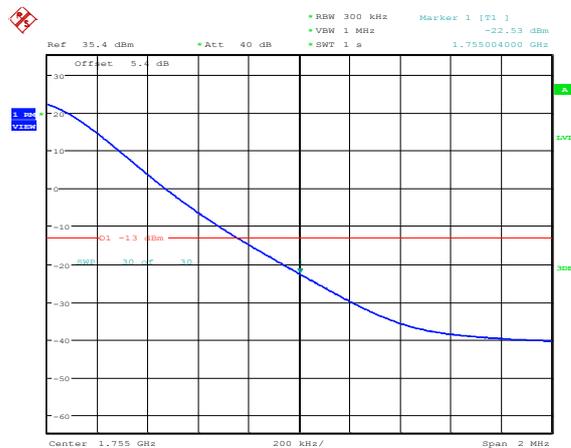
Date: 20.DEC.2018 15:24:28

Band4_20MHz_16QAM_20050_27RB#0



Date: 20.DEC.2018 15:25:17

Band4_20MHz_16QAM_20300_1RB#99



Date: 20.DEC.2018 15:26:25

Band4_20MHz_16QAM_20300_27RB#73

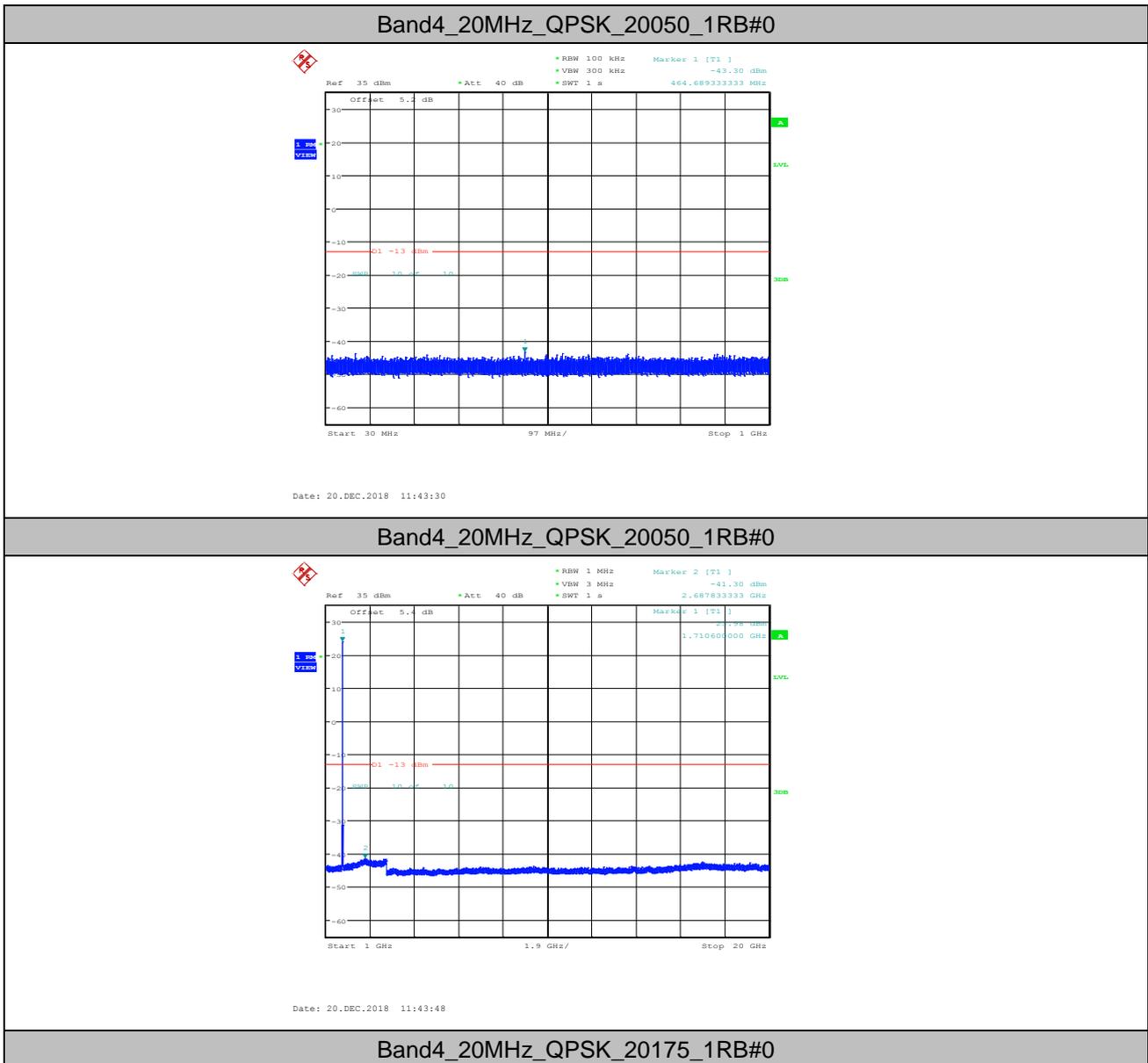


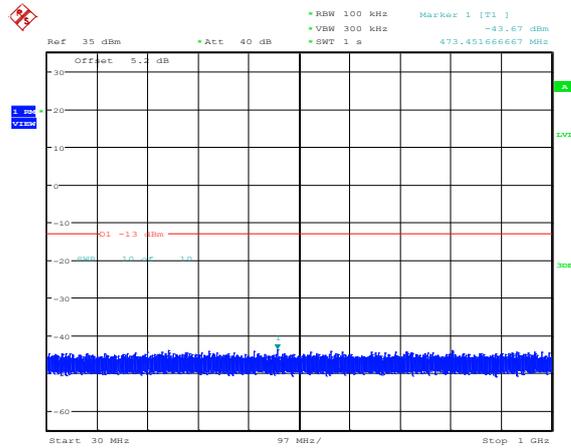
6. Spurious Emission at Antenna Terminal

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.

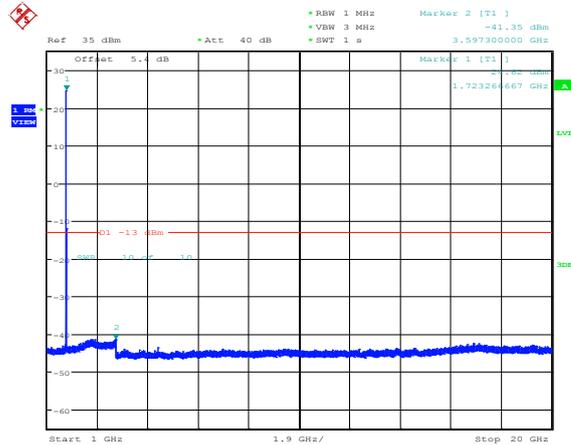
6.1. Test Plots





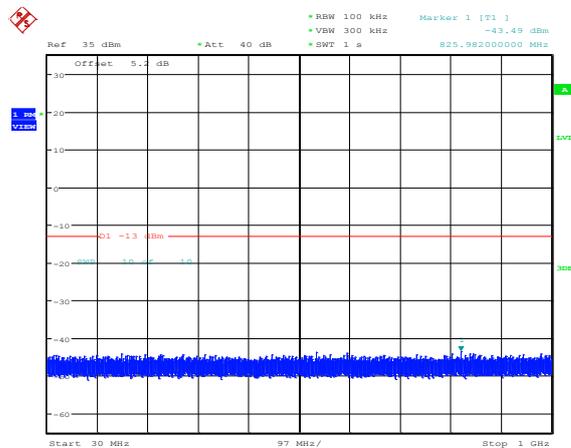
Date: 20.DEC.2018 11:44:09

Band4_20MHz_QPSK_20175_1RB#0



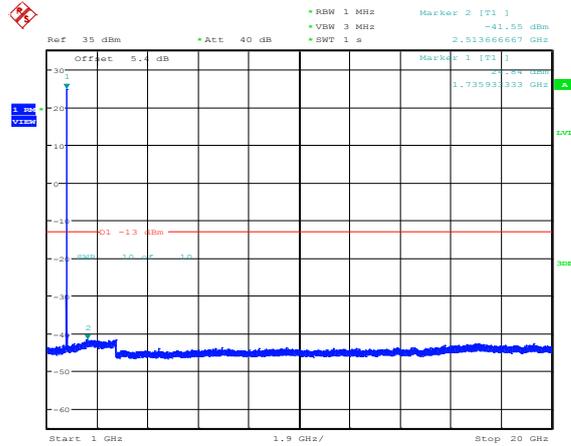
Date: 20.DEC.2018 11:44:28

Band4_20MHz_QPSK_20300_1RB#0



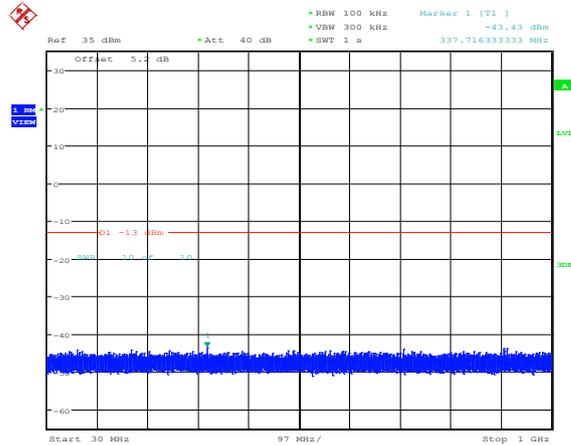
Date: 20.DEC.2018 11:44:49

Band4_20MHz_QPSK_20300_1RB#0



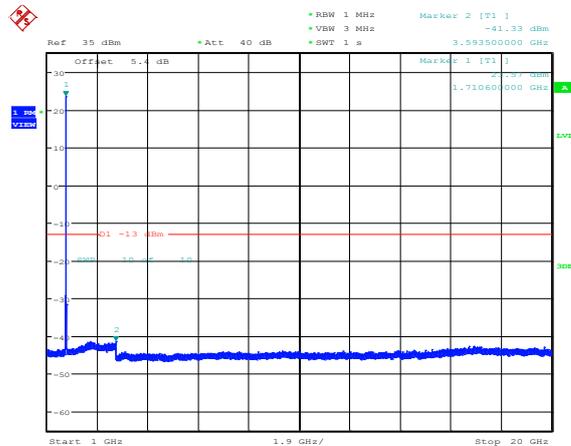
Date: 20.DEC.2018 11:45:07

Band4_20MHz_16QAM_20050_1RB#0



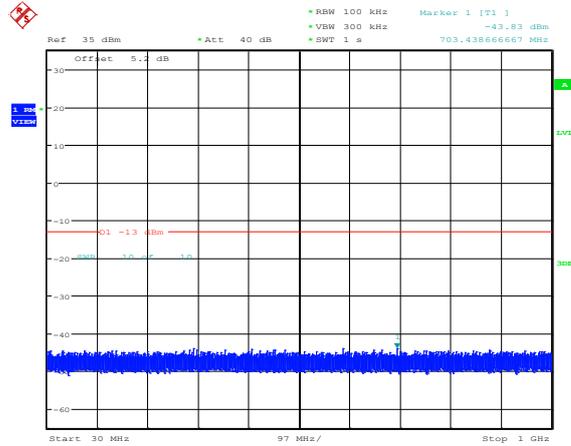
Date: 20.DEC.2018 15:27:37

Band4_20MHz_16QAM_20050_1RB#0



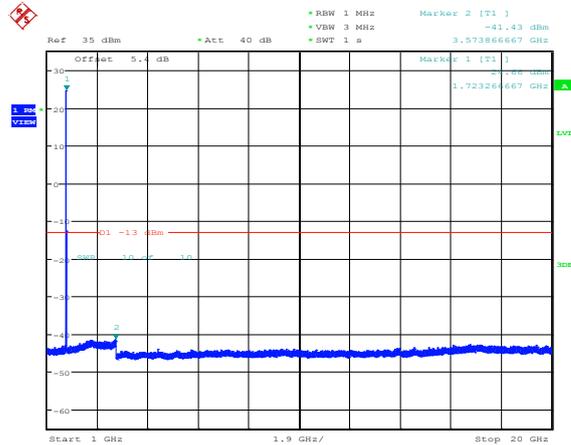
Date: 20.DEC.2018 15:27:55

Band4_20MHz_16QAM_20175_1RB#0



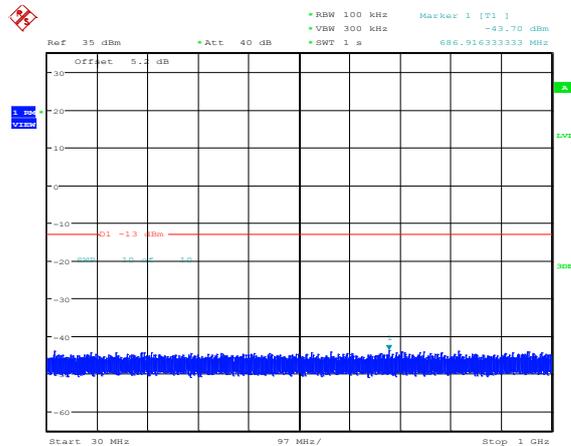
Date: 20.DEC.2018 15:28:16

Band4_20MHz_16QAM_20175_1RB#0



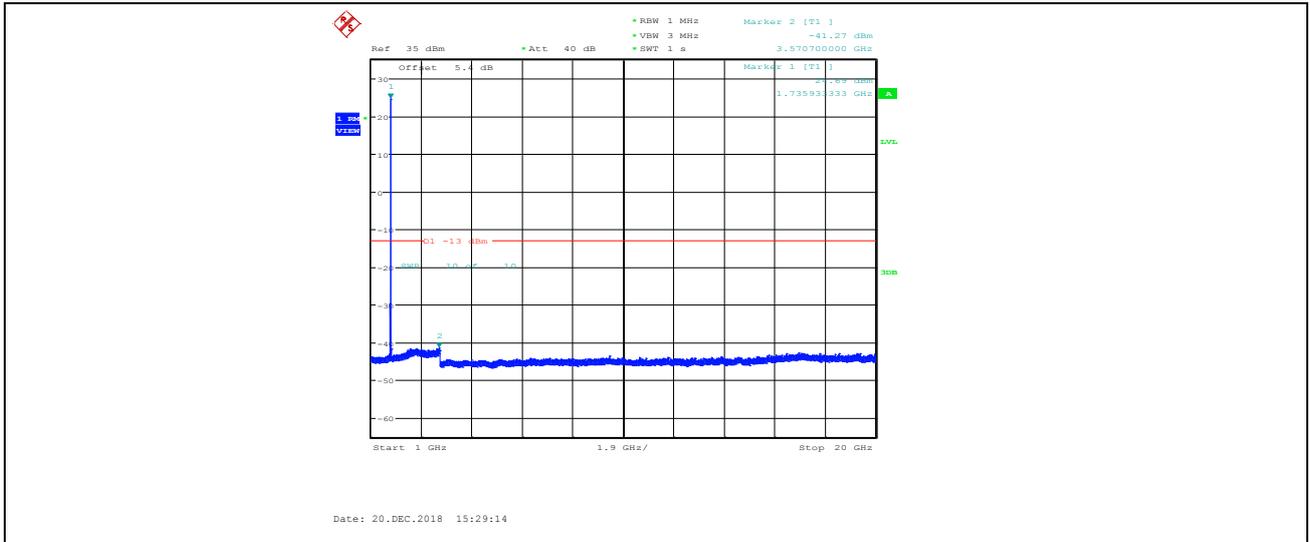
Date: 20.DEC.2018 15:28:34

Band4_20MHz_16QAM_20300_1RB#0



Date: 20.DEC.2018 15:28:55

Band4_20MHz_16QAM_20300_1RB#0



7. Field Strength of Spurious Radiation

7.1. Test BAND = LTE BAND 4

7.1.1. Test Mode = LTE/TM1 20MHz

7.1.1.1. Test Channel = LCH 1RB#0

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
104.250000	-73.65	-13.00	60.65	Vertical
3421.850000	-65.89	-13.00	52.89	Vertical
5133.300000	-64.47	-13.00	51.47	Vertical
8555.550000	-61.44	-13.00	48.44	Vertical
10266.675000	-60.39	-13.00	47.39	Vertical
11977.800000	-59.86	-13.00	46.86	Vertical
63.250000	-77.55	-13.00	64.55	Horizontal
104.300000	-80.88	-13.00	67.88	Horizontal
877.029167	-78.25	-13.00	65.25	Horizontal
3421.850000	-65.94	-13.00	52.94	Horizontal
5132.975000	-65.12	-13.00	52.12	Horizontal
8555.225000	-63.41	-13.00	50.41	Horizontal

7.1.1.2. Test Channel = MCH 1RB#0

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
110.200000	-78.15	-13.00	65.15	Vertical
3446.875000	-66.35	-13.00	53.35	Vertical
5170.675000	-61.97	-13.00	48.97	Vertical
6894.150000	-61.70	-13.00	48.70	Vertical
8617.625000	-58.83	-13.00	45.83	Vertical
12065.225000	-57.54	-13.00	44.54	Vertical
55.400000	-77.17	-13.00	64.17	Horizontal
104.300000	-79.37	-13.00	66.37	Horizontal
876.937500	-77.82	-13.00	64.82	Horizontal
3446.875000	-67.89	-13.00	54.89	Horizontal
5171.000000	-65.57	-13.00	52.57	Horizontal
8617.950000	-62.69	-13.00	49.69	Horizontal

7.1.1.3. Test Channel = HCH 1RB#0

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
112.100000	-78.56	-13.00	65.56	Vertical
3471.900000	-64.55	-13.00	51.55	Vertical
5208.050000	-61.26	-13.00	48.26	Vertical
6944.200000	-61.98	-13.00	48.98	Vertical
8680.350000	-59.39	-13.00	46.39	Vertical
12152.650000	-59.91	-13.00	46.91	Vertical
62.450000	-77.48	-13.00	64.48	Horizontal
111.800000	-83.68	-13.00	70.68	Horizontal
398.400000	-80.98	-13.00	67.98	Horizontal
3471.900000	-66.24	-13.00	53.24	Horizontal
5208.050000	-65.73	-13.00	52.73	Horizontal
8680.025000	-63.36	-13.00	50.36	Horizontal

Remark:

- 1) The disturbance above 12.75GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.
- 2) We have tested all modulation and all Bandwidth , but only the worst case data presented in this report.



8. Frequency Stability

8.1. 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	1.10	0.000640	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	1.60	0.000930	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	0.60	0.000349	±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	0.30	0.000173	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-0.30	-0.000173	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-1.70	-0.000974	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-2.00	-0.001146	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-0.70	-0.000401	±2.5	PASS
Band4	20MHz	16QAM	20050	27RB#0	VL	NT	0.80	0.000465	±2.5	PASS
Band4	20MHz	16QAM	20050	27RB#0	VN	NT	1.30	0.000756	±2.5	PASS
Band4	20MHz	16QAM	20050	27RB#0	VH	NT	0.90	0.000523	±2.5	PASS
Band4	20MHz	16QAM	20175	27RB#0	VL	NT	0.80	0.000462	±2.5	PASS
Band4	20MHz	16QAM	20175	27RB#0	VN	NT	-0.50	-0.000289	±2.5	PASS
Band4	20MHz	16QAM	20175	27RB#0	VH	NT	-0.70	-0.000404	±2.5	PASS
Band4	20MHz	16QAM	20300	27RB#0	VL	NT	-3.00	-0.001719	±2.5	PASS
Band4	20MHz	16QAM	20300	27RB#0	VN	NT	-2.40	-0.001375	±2.5	PASS
Band4	20MHz	16QAM	20300	27RB#0	VH	NT	-3.20	-0.001834	±2.5	PASS

8.2. 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	0.10	0.000058	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-0.20	-0.000116	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	1.20	0.000698	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	0.90	0.000523	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	0.90	0.000523	±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	1.10	0.000640	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	1.00	0.000577	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	1.30	0.000750	±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	0.10	0.000058	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	0.10	0.000058	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	0.60	0.000346	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	1.20	0.000693	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	0.40	0.000231	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-1.90	-0.001089	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-2.50	-0.001433	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-1.40	-0.000802	±2.5	PASS



Band4	20MHz	QPSK	20300	100RB#0	NV	10	-2.40	-0.001375	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-1.60	-0.000917	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-2.20	-0.001261	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-1.90	-0.001089	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-2.40	-0.001375	±2.5	PASS
Band4	20MHz	16QAM	20050	27RB#0	NV	-30	0.50	0.000291	±2.5	PASS
Band4	20MHz	16QAM	20050	27RB#0	NV	-20	2.00	0.001163	±2.5	PASS
Band4	20MHz	16QAM	20050	27RB#0	NV	0	1.40	0.000814	±2.5	PASS
Band4	20MHz	16QAM	20050	27RB#0	NV	10	0.90	0.000523	±2.5	PASS
Band4	20MHz	16QAM	20050	27RB#0	NV	20	1.80	0.001047	±2.5	PASS
Band4	20MHz	16QAM	20050	27RB#0	NV	30	0.40	0.000233	±2.5	PASS
Band4	20MHz	16QAM	20050	27RB#0	NV	40	2.60	0.001512	±2.5	PASS
Band4	20MHz	16QAM	20050	27RB#0	NV	50	2.20	0.001279	±2.5	PASS
Band4	20MHz	16QAM	20175	27RB#0	NV	-30	-0.30	-0.000173	±2.5	PASS
Band4	20MHz	16QAM	20175	27RB#0	NV	-20	-1.00	-0.000577	±2.5	PASS
Band4	20MHz	16QAM	20175	27RB#0	NV	0	0.10	0.000058	±2.5	PASS
Band4	20MHz	16QAM	20175	27RB#0	NV	10	0.30	0.000173	±2.5	PASS
Band4	20MHz	16QAM	20175	27RB#0	NV	20	1.10	0.000635	±2.5	PASS
Band4	20MHz	16QAM	20175	27RB#0	NV	30	0.40	0.000231	±2.5	PASS
Band4	20MHz	16QAM	20175	27RB#0	NV	40	0.80	0.000462	±2.5	PASS
Band4	20MHz	16QAM	20175	27RB#0	NV	50	1.70	0.000981	±2.5	PASS
Band4	20MHz	16QAM	20300	27RB#0	NV	-30	-3.30	-0.001891	±2.5	PASS
Band4	20MHz	16QAM	20300	27RB#0	NV	-20	-1.40	-0.000802	±2.5	PASS
Band4	20MHz	16QAM	20300	27RB#0	NV	0	-2.50	-0.001433	±2.5	PASS
Band4	20MHz	16QAM	20300	27RB#0	NV	10	-1.30	-0.000745	±2.5	PASS
Band4	20MHz	16QAM	20300	27RB#0	NV	20	-3.30	-0.001891	±2.5	PASS
Band4	20MHz	16QAM	20300	27RB#0	NV	30	-2.30	-0.001318	±2.5	PASS
Band4	20MHz	16QAM	20300	27RB#0	NV	40	-1.90	-0.001089	±2.5	PASS
Band4	20MHz	16QAM	20300	27RB#0	NV	50	-3.60	-0.002063	±2.5	PASS

The End