

APPENDIX REPORT

Project No.	SHT1911050201EW	Radio Specification	LTE
Test sample No.	YPHT19110502004	Model No.	800
Start test date	2019/12/10	Finish date	2019/12/10
Temperature	25°C	Humidity	50%
Test Engineer	Jess He	Auditor	<i>William.wang</i>

Appendix clause	Test item	Result
A	Conducted Output Power	PASS
B	Peak-to-Average Ratio	PASS
C	26 dB Bandwidth and Occupied Bandwidth	PASS
D	Band edge	PASS
E	Conducted Spurious Emission	PASS
F	Frequency Stability	PASS

8.1 Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.56	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.45	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.56	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.88	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.63	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.96	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.02	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.45	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.52	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.42	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.40	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.43	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.35	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.36	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.99	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.53	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.95	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.86	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.60	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.88	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.83	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.38	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.57	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.32	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.43	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.52	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.42	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.59	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.27	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.63	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.25	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.34	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.25	PASS

Band2	1.4MHz	16QAM	18900	3RB#3	21.30	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.43	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.63	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.55	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.21	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.62	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.67	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.59	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.99	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.70	PASS
Band2	3MHz	QPSK	18615	1RB#2	21.85	PASS
Band2	3MHz	QPSK	18615	1RB#5	21.36	PASS
Band2	3MHz	QPSK	18615	3RB#0	21.85	PASS
Band2	3MHz	QPSK	18615	3RB#1	21.96	PASS
Band2	3MHz	QPSK	18615	3RB#3	22.01	PASS
Band2	3MHz	QPSK	18615	6RB#0	21.96	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.30	PASS
Band2	3MHz	QPSK	18900	1RB#2	21.96	PASS
Band2	3MHz	QPSK	18900	1RB#5	22.81	PASS
Band2	3MHz	QPSK	18900	3RB#0	21.96	PASS
Band2	3MHz	QPSK	18900	3RB#1	21.58	PASS
Band2	3MHz	QPSK	18900	3RB#3	21.85	PASS
Band2	3MHz	QPSK	18900	6RB#0	21.96	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.93	PASS
Band2	3MHz	QPSK	19185	1RB#2	21.63	PASS
Band2	3MHz	QPSK	19185	1RB#5	22.03	PASS
Band2	3MHz	QPSK	19185	3RB#0	22.04	PASS
Band2	3MHz	QPSK	19185	3RB#1	21.39	PASS
Band2	3MHz	QPSK	19185	3RB#3	21.58	PASS
Band2	3MHz	QPSK	19185	6RB#0	21.24	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.37	PASS
Band2	3MHz	16QAM	18615	1RB#2	22.14	PASS
Band2	3MHz	16QAM	18615	1RB#5	22.52	PASS
Band2	3MHz	16QAM	18615	3RB#0	22.14	PASS
Band2	3MHz	16QAM	18615	3RB#1	22.52	PASS
Band2	3MHz	16QAM	18615	3RB#3	21.63	PASS
Band2	3MHz	16QAM	18615	6RB#0	22.41	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.75	PASS
Band2	3MHz	16QAM	18900	1RB#2	22.42	PASS

Band2	3MHz	16QAM	18900	1RB#5	22.51	PASS
Band2	3MHz	16QAM	18900	3RB#0	22.85	PASS
Band2	3MHz	16QAM	18900	3RB#1	21.98	PASS
Band2	3MHz	16QAM	18900	3RB#3	21.57	PASS
Band2	3MHz	16QAM	18900	6RB#0	22.47	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.39	PASS
Band2	3MHz	16QAM	19185	1RB#2	22.85	PASS
Band2	3MHz	16QAM	19185	1RB#5	21.96	PASS
Band2	3MHz	16QAM	19185	3RB#0	21.58	PASS
Band2	3MHz	16QAM	19185	3RB#1	21.36	PASS
Band2	3MHz	16QAM	19185	3RB#3	21.52	PASS
Band2	3MHz	16QAM	19185	6RB#0	21.44	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.85	PASS
Band2	5MHz	QPSK	18625	1RB#2	21.84	PASS
Band2	5MHz	QPSK	18625	1RB#5	21.74	PASS
Band2	5MHz	QPSK	18625	3RB#0	22.38	PASS
Band2	5MHz	QPSK	18625	3RB#1	22.57	PASS
Band2	5MHz	QPSK	18625	3RB#3	21.85	PASS
Band2	5MHz	QPSK	18625	6RB#0	21.84	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.25	PASS
Band2	5MHz	QPSK	18900	1RB#2	21.25	PASS
Band2	5MHz	QPSK	18900	1RB#5	21.66	PASS
Band2	5MHz	QPSK	18900	3RB#0	21.21	PASS
Band2	5MHz	QPSK	18900	3RB#1	21.44	PASS
Band2	5MHz	QPSK	18900	3RB#3	21.36	PASS
Band2	5MHz	QPSK	18900	6RB#0	21.20	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.71	PASS
Band2	5MHz	QPSK	19175	1RB#2	22.14	PASS
Band2	5MHz	QPSK	19175	1RB#5	22.04	PASS
Band2	5MHz	QPSK	19175	3RB#0	22.01	PASS
Band2	5MHz	QPSK	19175	3RB#1	22.04	PASS
Band2	5MHz	QPSK	19175	3RB#3	22.62	PASS
Band2	5MHz	QPSK	19175	6RB#0	21.04	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.50	PASS
Band2	5MHz	16QAM	18625	1RB#2	22.10	PASS
Band2	5MHz	16QAM	18625	1RB#5	22.03	PASS
Band2	5MHz	16QAM	18625	3RB#0	21.93	PASS
Band2	5MHz	16QAM	18625	3RB#1	22.09	PASS
Band2	5MHz	16QAM	18625	3RB#3	21.83	PASS

Band2	5MHz	16QAM	18625	6RB#0	22.25	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.78	PASS
Band2	5MHz	16QAM	18900	1RB#2	22.07	PASS
Band2	5MHz	16QAM	18900	1RB#5	22.04	PASS
Band2	5MHz	16QAM	18900	3RB#0	21.99	PASS
Band2	5MHz	16QAM	18900	3RB#1	22.05	PASS
Band2	5MHz	16QAM	18900	3RB#3	22.63	PASS
Band2	5MHz	16QAM	18900	6RB#0	22.31	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.29	PASS
Band2	5MHz	16QAM	19175	1RB#2	22.01	PASS
Band2	5MHz	16QAM	19175	1RB#5	22.01	PASS
Band2	5MHz	16QAM	19175	3RB#0	22.03	PASS
Band2	5MHz	16QAM	19175	3RB#1	22.04	PASS
Band2	5MHz	16QAM	19175	3RB#3	22.41	PASS
Band2	5MHz	16QAM	19175	6RB#0	22.61	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.51	PASS
Band2	10MHz	QPSK	18650	1RB#2	22.23	PASS
Band2	10MHz	QPSK	18650	1RB#5	22.01	PASS
Band2	10MHz	QPSK	18650	3RB#0	21.84	PASS
Band2	10MHz	QPSK	18650	3RB#1	22.04	PASS
Band2	10MHz	QPSK	18650	3RB#3	22.51	PASS
Band2	10MHz	QPSK	18650	6RB#0	22.06	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.64	PASS
Band2	10MHz	QPSK	18900	1RB#2	21.68	PASS
Band2	10MHz	QPSK	18900	1RB#5	21.58	PASS
Band2	10MHz	QPSK	18900	3RB#0	21.74	PASS
Band2	10MHz	QPSK	18900	3RB#1	21.69	PASS
Band2	10MHz	QPSK	18900	3RB#3	21.57	PASS
Band2	10MHz	QPSK	18900	6RB#0	21.58	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.42	PASS
Band2	10MHz	QPSK	19150	1RB#2	21.52	PASS
Band2	10MHz	QPSK	19150	1RB#5	21.85	PASS
Band2	10MHz	QPSK	19150	3RB#0	21.74	PASS
Band2	10MHz	QPSK	19150	3RB#1	22.01	PASS
Band2	10MHz	QPSK	19150	3RB#3	22.07	PASS
Band2	10MHz	QPSK	19150	6RB#0	22.07	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.20	PASS
Band2	10MHz	16QAM	18650	1RB#2	21.85	PASS
Band2	10MHz	16QAM	18650	1RB#5	21.74	PASS

Band2	10MHz	16QAM	18650	3RB#0	21.39	PASS
Band2	10MHz	16QAM	18650	3RB#1	21.87	PASS
Band2	10MHz	16QAM	18650	3RB#3	21.84	PASS
Band2	10MHz	16QAM	18650	6RB#0	21.85	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.10	PASS
Band2	10MHz	16QAM	18900	1RB#2	21.57	PASS
Band2	10MHz	16QAM	18900	1RB#5	22.07	PASS
Band2	10MHz	16QAM	18900	3RB#0	22.03	PASS
Band2	10MHz	16QAM	18900	3RB#1	22.12	PASS
Band2	10MHz	16QAM	18900	3RB#3	22.14	PASS
Band2	10MHz	16QAM	18900	6RB#0	22.41	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.28	PASS
Band2	10MHz	16QAM	19150	1RB#2	22.63	PASS
Band2	10MHz	16QAM	19150	1RB#5	22.34	PASS
Band2	10MHz	16QAM	19150	3RB#0	22.44	PASS
Band2	10MHz	16QAM	19150	3RB#1	22.74	PASS
Band2	10MHz	16QAM	19150	3RB#3	22.36	PASS
Band2	10MHz	16QAM	19150	6RB#0	22.52	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.65	PASS
Band2	15MHz	QPSK	18675	1RB#2	22.41	PASS
Band2	15MHz	QPSK	18675	1RB#5	21.74	PASS
Band2	15MHz	QPSK	18675	3RB#0	22.41	PASS
Band2	15MHz	QPSK	18675	3RB#1	22.74	PASS
Band2	15MHz	QPSK	18675	3RB#3	22.85	PASS
Band2	15MHz	QPSK	18675	6RB#0	22.36	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.52	PASS
Band2	15MHz	QPSK	18900	1RB#2	21.98	PASS
Band2	15MHz	QPSK	18900	1RB#5	21.88	PASS
Band2	15MHz	QPSK	18900	3RB#0	21.78	PASS
Band2	15MHz	QPSK	18900	3RB#1	21.69	PASS
Band2	15MHz	QPSK	18900	3RB#3	21.53	PASS
Band2	15MHz	QPSK	18900	6RB#0	21.58	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.36	PASS
Band2	15MHz	QPSK	19125	1RB#2	21.87	PASS
Band2	15MHz	QPSK	19125	1RB#5	21.69	PASS
Band2	15MHz	QPSK	19125	3RB#0	21.58	PASS
Band2	15MHz	QPSK	19125	3RB#1	21.69	PASS
Band2	15MHz	QPSK	19125	3RB#3	21.88	PASS
Band2	15MHz	QPSK	19125	6RB#0	21.59	PASS

Band2	15MHz	16QAM	18675	1RB#0	22.47	PASS
Band2	15MHz	16QAM	18675	1RB#2	22.69	PASS
Band2	15MHz	16QAM	18675	1RB#5	22.53	PASS
Band2	15MHz	16QAM	18675	3RB#0	22.31	PASS
Band2	15MHz	16QAM	18675	3RB#1	22.41	PASS
Band2	15MHz	16QAM	18675	3RB#3	22.39	PASS
Band2	15MHz	16QAM	18675	6RB#0	22.63	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.19	PASS
Band2	15MHz	16QAM	18900	1RB#2	21.63	PASS
Band2	15MHz	16QAM	18900	1RB#5	21.96	PASS
Band2	15MHz	16QAM	18900	3RB#0	21.36	PASS
Band2	15MHz	16QAM	18900	3RB#1	21.55	PASS
Band2	15MHz	16QAM	18900	3RB#3	21.58	PASS
Band2	15MHz	16QAM	18900	6RB#0	21.59	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.21	PASS
Band2	15MHz	16QAM	19125	1RB#2	22.31	PASS
Band2	15MHz	16QAM	19125	1RB#5	22.14	PASS
Band2	15MHz	16QAM	19125	3RB#0	22.17	PASS
Band2	15MHz	16QAM	19125	3RB#1	22.14	PASS
Band2	15MHz	16QAM	19125	3RB#3	22.11	PASS
Band2	15MHz	16QAM	19125	6RB#0	22.13	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.50	PASS
Band2	20MHz	QPSK	18700	1RB#2	21.52	PASS
Band2	20MHz	QPSK	18700	1RB#5	21.63	PASS
Band2	20MHz	QPSK	18700	3RB#0	21.96	PASS
Band2	20MHz	QPSK	18700	3RB#1	21.36	PASS
Band2	20MHz	QPSK	18700	3RB#3	21.63	PASS
Band2	20MHz	QPSK	18700	6RB#0	21.63	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.21	PASS
Band2	20MHz	QPSK	18900	1RB#2	21.33	PASS
Band2	20MHz	QPSK	18900	1RB#5	21.63	PASS
Band2	20MHz	QPSK	18900	3RB#0	21.66	PASS
Band2	20MHz	QPSK	18900	3RB#1	21.33	PASS
Band2	20MHz	QPSK	18900	3RB#3	21.66	PASS
Band2	20MHz	QPSK	18900	6RB#0	21.63	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.45	PASS
Band2	20MHz	QPSK	19100	1RB#2	21.52	PASS
Band2	20MHz	QPSK	19100	1RB#5	21.55	PASS
Band2	20MHz	QPSK	19100	3RB#0	21.36	PASS

Band2	20MHz	QPSK	19100	3RB#1	21.24	PASS
Band2	20MHz	QPSK	19100	3RB#3	21.47	PASS
Band2	20MHz	QPSK	19100	6RB#0	21.52	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.28	PASS
Band2	20MHz	16QAM	18700	1RB#2	22.25	PASS
Band2	20MHz	16QAM	18700	1RB#5	22.35	PASS
Band2	20MHz	16QAM	18700	3RB#0	22.14	PASS
Band2	20MHz	16QAM	18700	3RB#1	22.14	PASS
Band2	20MHz	16QAM	18700	3RB#3	22.85	PASS
Band2	20MHz	16QAM	18700	6RB#0	22.47	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.12	PASS
Band2	20MHz	16QAM	18900	1RB#2	22.67	PASS
Band2	20MHz	16QAM	18900	1RB#5	22.36	PASS
Band2	20MHz	16QAM	18900	3RB#0	22.52	PASS
Band2	20MHz	16QAM	18900	3RB#1	22.54	PASS
Band2	20MHz	16QAM	18900	3RB#3	22.23	PASS
Band2	20MHz	16QAM	18900	6RB#0	22.52	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.23	PASS
Band2	20MHz	16QAM	19100	1RB#2	22.12	PASS
Band2	20MHz	16QAM	19100	1RB#5	22.41	PASS
Band2	20MHz	16QAM	19100	3RB#0	22.14	PASS
Band2	20MHz	16QAM	19100	3RB#1	22.74	PASS
Band2	20MHz	16QAM	19100	3RB#3	22.52	PASS
Band2	20MHz	16QAM	19100	6RB#0	22.71	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	21.94	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.88	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.72	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.92	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.58	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.97	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.89	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.43	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.63	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.38	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.50	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.78	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.74	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.84	PASS

Band4	1.4MHz	QPSK	20393	1RB#2	22.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.75	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.77	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.55	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.85	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.66	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.50	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.21	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.41	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.82	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.20	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.92	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.81	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.26	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.01	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.16	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.59	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.36	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.48	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.63	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.24	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.36	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.56	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.55	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.69	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.68	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.63	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.32	PASS
Band4	3MHz	QPSK	19965	1RB#2	21.36	PASS
Band4	3MHz	QPSK	19965	1RB#5	21.35	PASS
Band4	3MHz	QPSK	19965	3RB#0	21.52	PASS
Band4	3MHz	QPSK	19965	3RB#1	21.52	PASS
Band4	3MHz	QPSK	19965	3RB#3	21.36	PASS
Band4	3MHz	QPSK	19965	6RB#0	21.25	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.42	PASS
Band4	3MHz	QPSK	20175	1RB#2	21.25	PASS
Band4	3MHz	QPSK	20175	1RB#5	21.41	PASS
Band4	3MHz	QPSK	20175	3RB#0	21.74	PASS
Band4	3MHz	QPSK	20175	3RB#1	21.84	PASS

Band4	3MHz	QPSK	20175	3RB#3	21.96	PASS
Band4	3MHz	QPSK	20175	6RB#0	21.95	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.10	PASS
Band4	3MHz	QPSK	20385	1RB#2	21.38	PASS
Band4	3MHz	QPSK	20385	1RB#5	21.84	PASS
Band4	3MHz	QPSK	20385	3RB#0	21.36	PASS
Band4	3MHz	QPSK	20385	3RB#1	21.40	PASS
Band4	3MHz	QPSK	20385	3RB#3	21.36	PASS
Band4	3MHz	QPSK	20385	6RB#0	21.01	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.31	PASS
Band4	3MHz	16QAM	19965	1RB#2	22.14	PASS
Band4	3MHz	16QAM	19965	1RB#5	22.74	PASS
Band4	3MHz	16QAM	19965	3RB#0	22.14	PASS
Band4	3MHz	16QAM	19965	3RB#1	22.31	PASS
Band4	3MHz	16QAM	19965	3RB#3	22.74	PASS
Band4	3MHz	16QAM	19965	6RB#0	22.14	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.14	PASS
Band4	3MHz	16QAM	20175	1RB#2	22.30	PASS
Band4	3MHz	16QAM	20175	1RB#5	22.47	PASS
Band4	3MHz	16QAM	20175	3RB#0	22.74	PASS
Band4	3MHz	16QAM	20175	3RB#1	22.14	PASS
Band4	3MHz	16QAM	20175	3RB#3	22.41	PASS
Band4	3MHz	16QAM	20175	6RB#0	22.63	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.64	PASS
Band4	3MHz	16QAM	20385	1RB#2	22.36	PASS
Band4	3MHz	16QAM	20385	1RB#5	22.41	PASS
Band4	3MHz	16QAM	20385	3RB#0	22.74	PASS
Band4	3MHz	16QAM	20385	3RB#1	22.52	PASS
Band4	3MHz	16QAM	20385	3RB#3	22.47	PASS
Band4	3MHz	16QAM	20385	6RB#0	22.85	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.20	PASS
Band4	5MHz	QPSK	19975	1RB#2	22.63	PASS
Band4	5MHz	QPSK	19975	1RB#5	22.41	PASS
Band4	5MHz	QPSK	19975	3RB#0	22.74	PASS
Band4	5MHz	QPSK	19975	3RB#1	22.85	PASS
Band4	5MHz	QPSK	19975	3RB#3	22.41	PASS
Band4	5MHz	QPSK	19975	6RB#0	22.41	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.02	PASS
Band4	5MHz	QPSK	20175	1RB#2	22.44	PASS

Band4	5MHz	QPSK	20175	1RB#5	22.47	PASS
Band4	5MHz	QPSK	20175	3RB#0	22.01	PASS
Band4	5MHz	QPSK	20175	3RB#1	22.85	PASS
Band4	5MHz	QPSK	20175	3RB#3	22.47	PASS
Band4	5MHz	QPSK	20175	6RB#0	22.58	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.91	PASS
Band4	5MHz	QPSK	20375	1RB#2	21.69	PASS
Band4	5MHz	QPSK	20375	1RB#5	22.45	PASS
Band4	5MHz	QPSK	20375	3RB#0	22.03	PASS
Band4	5MHz	QPSK	20375	3RB#1	22.41	PASS
Band4	5MHz	QPSK	20375	3RB#3	22.13	PASS
Band4	5MHz	QPSK	20375	6RB#0	22.87	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.79	PASS
Band4	5MHz	16QAM	19975	1RB#2	22.14	PASS
Band4	5MHz	16QAM	19975	1RB#5	21.39	PASS
Band4	5MHz	16QAM	19975	3RB#0	21.52	PASS
Band4	5MHz	16QAM	19975	3RB#1	21.35	PASS
Band4	5MHz	16QAM	19975	3RB#3	21.74	PASS
Band4	5MHz	16QAM	19975	6RB#0	21.56	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.95	PASS
Band4	5MHz	16QAM	20175	1RB#2	21.57	PASS
Band4	5MHz	16QAM	20175	1RB#5	21.36	PASS
Band4	5MHz	16QAM	20175	3RB#0	21.58	PASS
Band4	5MHz	16QAM	20175	3RB#1	21.84	PASS
Band4	5MHz	16QAM	20175	3RB#3	21.74	PASS
Band4	5MHz	16QAM	20175	6RB#0	21.52	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.46	PASS
Band4	5MHz	16QAM	20375	1RB#2	21.63	PASS
Band4	5MHz	16QAM	20375	1RB#5	21.41	PASS
Band4	5MHz	16QAM	20375	3RB#0	21.85	PASS
Band4	5MHz	16QAM	20375	3RB#1	21.54	PASS
Band4	5MHz	16QAM	20375	3RB#3	21.52	PASS
Band4	5MHz	16QAM	20375	6RB#0	21.74	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.82	PASS
Band4	10MHz	QPSK	20000	1RB#2	21.84	PASS
Band4	10MHz	QPSK	20000	1RB#5	21.54	PASS
Band4	10MHz	QPSK	20000	3RB#0	21.53	PASS
Band4	10MHz	QPSK	20000	3RB#1	21.74	PASS
Band4	10MHz	QPSK	20000	3RB#3	21.58	PASS

Band4	10MHz	QPSK	20000	6RB#0	21.63	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.73	PASS
Band4	10MHz	QPSK	20175	1RB#2	21.52	PASS
Band4	10MHz	QPSK	20175	1RB#5	21.63	PASS
Band4	10MHz	QPSK	20175	3RB#0	21.33	PASS
Band4	10MHz	QPSK	20175	3RB#1	21.52	PASS
Band4	10MHz	QPSK	20175	3RB#3	21.44	PASS
Band4	10MHz	QPSK	20175	6RB#0	21.47	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.84	PASS
Band4	10MHz	QPSK	20350	1RB#2	21.53	PASS
Band4	10MHz	QPSK	20350	1RB#5	21.55	PASS
Band4	10MHz	QPSK	20350	3RB#0	21.57	PASS
Band4	10MHz	QPSK	20350	3RB#1	21.58	PASS
Band4	10MHz	QPSK	20350	3RB#3	21.74	PASS
Band4	10MHz	QPSK	20350	6RB#0	21.63	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.74	PASS
Band4	10MHz	16QAM	20000	1RB#2	21.63	PASS
Band4	10MHz	16QAM	20000	1RB#5	21.85	PASS
Band4	10MHz	16QAM	20000	3RB#0	21.85	PASS
Band4	10MHz	16QAM	20000	3RB#1	21.47	PASS
Band4	10MHz	16QAM	20000	3RB#3	22.31	PASS
Band4	10MHz	16QAM	20000	6RB#0	22.41	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.20	PASS
Band4	10MHz	16QAM	20175	1RB#2	22.12	PASS
Band4	10MHz	16QAM	20175	1RB#5	22.41	PASS
Band4	10MHz	16QAM	20175	3RB#0	22.14	PASS
Band4	10MHz	16QAM	20175	3RB#1	22.31	PASS
Band4	10MHz	16QAM	20175	3RB#3	22.14	PASS
Band4	10MHz	16QAM	20175	6RB#0	22.54	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.53	PASS
Band4	10MHz	16QAM	20350	1RB#2	22.04	PASS
Band4	10MHz	16QAM	20350	1RB#5	22.01	PASS
Band4	10MHz	16QAM	20350	3RB#0	21.68	PASS
Band4	10MHz	16QAM	20350	3RB#1	21.96	PASS
Band4	10MHz	16QAM	20350	3RB#3	21.86	PASS
Band4	10MHz	16QAM	20350	6RB#0	21.99	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.53	PASS
Band4	15MHz	QPSK	20025	1RB#2	22.36	PASS
Band4	15MHz	QPSK	20025	1RB#5	22.52	PASS

Band4	15MHz	QPSK	20025	3RB#0	22.41	PASS
Band4	15MHz	QPSK	20025	3RB#1	22.36	PASS
Band4	15MHz	QPSK	20025	3RB#3	22.24	PASS
Band4	15MHz	QPSK	20025	6RB#0	22.04	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.23	PASS
Band4	15MHz	QPSK	20175	1RB#2	22.09	PASS
Band4	15MHz	QPSK	20175	1RB#5	22.12	PASS
Band4	15MHz	QPSK	20175	3RB#0	22.08	PASS
Band4	15MHz	QPSK	20175	3RB#1	22.31	PASS
Band4	15MHz	QPSK	20175	3RB#3	22.41	PASS
Band4	15MHz	QPSK	20175	6RB#0	22.53	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.77	PASS
Band4	15MHz	QPSK	20325	1RB#2	21.69	PASS
Band4	15MHz	QPSK	20325	1RB#5	21.41	PASS
Band4	15MHz	QPSK	20325	3RB#0	21.87	PASS
Band4	15MHz	QPSK	20325	3RB#1	21.63	PASS
Band4	15MHz	QPSK	20325	3RB#3	21.85	PASS
Band4	15MHz	QPSK	20325	6RB#0	21.57	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.86	PASS
Band4	15MHz	16QAM	20025	1RB#2	22.85	PASS
Band4	15MHz	16QAM	20025	1RB#5	22.41	PASS
Band4	15MHz	16QAM	20025	3RB#0	22.47	PASS
Band4	15MHz	16QAM	20025	3RB#1	22.63	PASS
Band4	15MHz	16QAM	20025	3RB#3	22.14	PASS
Band4	15MHz	16QAM	20025	6RB#0	22.34	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.74	PASS
Band4	15MHz	16QAM	20175	1RB#2	21.41	PASS
Band4	15MHz	16QAM	20175	1RB#5	21.34	PASS
Band4	15MHz	16QAM	20175	3RB#0	21.54	PASS
Band4	15MHz	16QAM	20175	3RB#1	21.52	PASS
Band4	15MHz	16QAM	20175	3RB#3	21.47	PASS
Band4	15MHz	16QAM	20175	6RB#0	21.54	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.39	PASS
Band4	15MHz	16QAM	20325	1RB#2	22.63	PASS
Band4	15MHz	16QAM	20325	1RB#5	22.41	PASS
Band4	15MHz	16QAM	20325	3RB#0	22.17	PASS
Band4	15MHz	16QAM	20325	3RB#1	22.50	PASS
Band4	15MHz	16QAM	20325	3RB#3	22.36	PASS
Band4	15MHz	16QAM	20325	6RB#0	22.50	PASS

Band4	20MHz	QPSK	20050	1RB#0	21.84	PASS
Band4	20MHz	QPSK	20050	1RB#2	21.87	PASS
Band4	20MHz	QPSK	20050	1RB#5	21.87	PASS
Band4	20MHz	QPSK	20050	3RB#0	21.47	PASS
Band4	20MHz	QPSK	20050	3RB#1	21.56	PASS
Band4	20MHz	QPSK	20050	3RB#3	21.63	PASS
Band4	20MHz	QPSK	20050	6RB#0	21.54	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.73	PASS
Band4	20MHz	QPSK	20175	1RB#2	21.53	PASS
Band4	20MHz	QPSK	20175	1RB#5	21.57	PASS
Band4	20MHz	QPSK	20175	3RB#0	21.52	PASS
Band4	20MHz	QPSK	20175	3RB#1	21.67	PASS
Band4	20MHz	QPSK	20175	3RB#3	21.66	PASS
Band4	20MHz	QPSK	20175	6RB#0	21.96	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.75	PASS
Band4	20MHz	QPSK	20300	1RB#2	21.85	PASS
Band4	20MHz	QPSK	20300	1RB#5	21.56	PASS
Band4	20MHz	QPSK	20300	3RB#0	21.36	PASS
Band4	20MHz	QPSK	20300	3RB#1	21.57	PASS
Band4	20MHz	QPSK	20300	3RB#3	21.63	PASS
Band4	20MHz	QPSK	20300	6RB#0	21.57	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.74	PASS
Band4	20MHz	16QAM	20050	1RB#2	22.34	PASS
Band4	20MHz	16QAM	20050	1RB#5	22.57	PASS
Band4	20MHz	16QAM	20050	3RB#0	22.67	PASS
Band4	20MHz	16QAM	20050	3RB#1	22.41	PASS
Band4	20MHz	16QAM	20050	3RB#3	22.57	PASS
Band4	20MHz	16QAM	20050	6RB#0	22.63	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.80	PASS
Band4	20MHz	16QAM	20175	1RB#2	22.31	PASS
Band4	20MHz	16QAM	20175	1RB#5	22.20	PASS
Band4	20MHz	16QAM	20175	3RB#0	22.11	PASS
Band4	20MHz	16QAM	20175	3RB#1	22.13	PASS
Band4	20MHz	16QAM	20175	3RB#3	22.47	PASS
Band4	20MHz	16QAM	20175	6RB#0	22.85	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.05	PASS
Band4	20MHz	16QAM	20300	1RB#2	22.12	PASS
Band4	20MHz	16QAM	20300	1RB#5	22.31	PASS
Band4	20MHz	16QAM	20300	3RB#0	22.52	PASS

Band4	20MHz	16QAM	20300	3RB#1	22.57	PASS
Band4	20MHz	16QAM	20300	3RB#3	22.10	PASS
Band4	20MHz	16QAM	20300	6RB#0	22.14	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	22.48	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.52	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.53	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.80	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.63	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.79	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.81	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.68	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.74	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.84	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.07	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.57	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.94	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.05	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.82	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.87	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.97	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.12	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.56	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.88	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	23.00	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.42	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.41	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.40	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.69	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.37	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.64	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.87	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.37	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.67	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.61	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.96	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	23.54	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.98	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	23.64	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.54	PASS

Band12	1.4MHz	16QAM	23173	1RB#2	23.52	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.39	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.78	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.41	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.81	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.57	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.85	PASS
Band12	3MHz	QPSK	23025	1RB#2	22.51	PASS
Band12	3MHz	QPSK	23025	1RB#5	22.57	PASS
Band12	3MHz	QPSK	23025	3RB#0	22.61	PASS
Band12	3MHz	QPSK	23025	3RB#1	22.36	PASS
Band12	3MHz	QPSK	23025	3RB#3	22.57	PASS
Band12	3MHz	QPSK	23025	6RB#0	22.74	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.48	PASS
Band12	3MHz	QPSK	23095	1RB#2	23.41	PASS
Band12	3MHz	QPSK	23095	1RB#5	23.44	PASS
Band12	3MHz	QPSK	23095	3RB#0	23.11	PASS
Band12	3MHz	QPSK	23095	3RB#1	23.14	PASS
Band12	3MHz	QPSK	23095	3RB#3	23.12	PASS
Band12	3MHz	QPSK	23095	6RB#0	23.44	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.75	PASS
Band12	3MHz	QPSK	23165	1RB#2	22.51	PASS
Band12	3MHz	QPSK	23165	1RB#5	22.41	PASS
Band12	3MHz	QPSK	23165	3RB#0	22.47	PASS
Band12	3MHz	QPSK	23165	3RB#1	22.47	PASS
Band12	3MHz	QPSK	23165	3RB#3	22.37	PASS
Band12	3MHz	QPSK	23165	6RB#0	22.35	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.58	PASS
Band12	3MHz	16QAM	23025	1RB#2	22.51	PASS
Band12	3MHz	16QAM	23025	1RB#5	22.31	PASS
Band12	3MHz	16QAM	23025	3RB#0	22.47	PASS
Band12	3MHz	16QAM	23025	3RB#1	22.58	PASS
Band12	3MHz	16QAM	23025	3RB#3	22.68	PASS
Band12	3MHz	16QAM	23025	6RB#0	22.37	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.51	PASS
Band12	3MHz	16QAM	23095	1RB#2	22.63	PASS
Band12	3MHz	16QAM	23095	1RB#5	22.74	PASS
Band12	3MHz	16QAM	23095	3RB#0	22.96	PASS
Band12	3MHz	16QAM	23095	3RB#1	22.85	PASS

Band12	3MHz	16QAM	23095	3RB#3	22.79	PASS
Band12	3MHz	16QAM	23095	6RB#0	22.86	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.56	PASS
Band12	3MHz	16QAM	23165	1RB#2	22.63	PASS
Band12	3MHz	16QAM	23165	1RB#5	22.64	PASS
Band12	3MHz	16QAM	23165	3RB#0	22.52	PASS
Band12	3MHz	16QAM	23165	3RB#1	22.32	PASS
Band12	3MHz	16QAM	23165	3RB#3	22.41	PASS
Band12	3MHz	16QAM	23165	6RB#0	22.74	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.69	PASS
Band12	5MHz	QPSK	23035	1RB#2	22.59	PASS
Band12	5MHz	QPSK	23035	1RB#5	22.36	PASS
Band12	5MHz	QPSK	23035	3RB#0	22.24	PASS
Band12	5MHz	QPSK	23035	3RB#1	22.63	PASS
Band12	5MHz	QPSK	23035	3RB#3	22.85	PASS
Band12	5MHz	QPSK	23035	6RB#0	22.96	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.88	PASS
Band12	5MHz	QPSK	23095	1RB#2	22.57	PASS
Band12	5MHz	QPSK	23095	1RB#5	22.91	PASS
Band12	5MHz	QPSK	23095	3RB#0	22.69	PASS
Band12	5MHz	QPSK	23095	3RB#1	22.91	PASS
Band12	5MHz	QPSK	23095	3RB#3	22.81	PASS
Band12	5MHz	QPSK	23095	6RB#0	22.84	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.83	PASS
Band12	5MHz	QPSK	23155	1RB#2	22.92	PASS
Band12	5MHz	QPSK	23155	1RB#5	22.96	PASS
Band12	5MHz	QPSK	23155	3RB#0	22.64	PASS
Band12	5MHz	QPSK	23155	3RB#1	22.64	PASS
Band12	5MHz	QPSK	23155	3RB#3	22.37	PASS
Band12	5MHz	QPSK	23155	6RB#0	22.94	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.38	PASS
Band12	5MHz	16QAM	23035	1RB#2	23.39	PASS
Band12	5MHz	16QAM	23035	1RB#5	23.63	PASS
Band12	5MHz	16QAM	23035	3RB#0	23.63	PASS
Band12	5MHz	16QAM	23035	3RB#1	23.52	PASS
Band12	5MHz	16QAM	23035	3RB#3	23.54	PASS
Band12	5MHz	16QAM	23035	6RB#0	23.41	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.56	PASS
Band12	5MHz	16QAM	23095	1RB#2	23.65	PASS

Band12	5MHz	16QAM	23095	1RB#5	23.25	PASS
Band12	5MHz	16QAM	23095	3RB#0	23.41	PASS
Band12	5MHz	16QAM	23095	3RB#1	23.47	PASS
Band12	5MHz	16QAM	23095	3RB#3	23.54	PASS
Band12	5MHz	16QAM	23095	6RB#0	23.14	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.69	PASS
Band12	5MHz	16QAM	23155	1RB#2	23.01	PASS
Band12	5MHz	16QAM	23155	1RB#5	23.14	PASS
Band12	5MHz	16QAM	23155	3RB#0	23.58	PASS
Band12	5MHz	16QAM	23155	3RB#1	23.14	PASS
Band12	5MHz	16QAM	23155	3RB#3	23.11	PASS
Band12	5MHz	16QAM	23155	6RB#0	23.47	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.69	PASS
Band12	10MHz	QPSK	23060	1RB#2	23.11	PASS
Band12	10MHz	QPSK	23060	1RB#5	23.44	PASS
Band12	10MHz	QPSK	23060	3RB#0	23.21	PASS
Band12	10MHz	QPSK	23060	3RB#1	23.14	PASS
Band12	10MHz	QPSK	23060	3RB#3	23.11	PASS
Band12	10MHz	QPSK	23060	6RB#0	23.01	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.83	PASS
Band12	10MHz	QPSK	23095	1RB#2	22.91	PASS
Band12	10MHz	QPSK	23095	1RB#5	22.91	PASS
Band12	10MHz	QPSK	23095	3RB#0	22.63	PASS
Band12	10MHz	QPSK	23095	3RB#1	22.12	PASS
Band12	10MHz	QPSK	23095	3RB#3	22.41	PASS
Band12	10MHz	QPSK	23095	6RB#0	22.52	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.90	PASS
Band12	10MHz	QPSK	23130	1RB#2	22.63	PASS
Band12	10MHz	QPSK	23130	1RB#5	22.54	PASS
Band12	10MHz	QPSK	23130	3RB#0	22.85	PASS
Band12	10MHz	QPSK	23130	3RB#1	22.63	PASS
Band12	10MHz	QPSK	23130	3RB#3	22.41	PASS
Band12	10MHz	QPSK	23130	6RB#0	22.47	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.52	PASS
Band12	10MHz	16QAM	23060	1RB#2	22.31	PASS
Band12	10MHz	16QAM	23060	1RB#5	22.57	PASS
Band12	10MHz	16QAM	23060	3RB#0	22.52	PASS
Band12	10MHz	16QAM	23060	3RB#1	22.14	PASS
Band12	10MHz	16QAM	23060	3RB#3	22.57	PASS

Band12	10MHz	16QAM	23060	6RB#0	22.54	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.80	PASS
Band12	10MHz	16QAM	23095	1RB#2	22.74	PASS
Band12	10MHz	16QAM	23095	1RB#5	22.47	PASS
Band12	10MHz	16QAM	23095	3RB#0	22.59	PASS
Band12	10MHz	16QAM	23095	3RB#1	22.63	PASS
Band12	10MHz	16QAM	23095	3RB#3	22.62	PASS
Band12	10MHz	16QAM	23095	6RB#0	22.14	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.65	PASS
Band12	10MHz	16QAM	23130	1RB#2	23.21	PASS
Band12	10MHz	16QAM	23130	1RB#5	23.14	PASS
Band12	10MHz	16QAM	23130	3RB#0	23.19	PASS
Band12	10MHz	16QAM	23130	3RB#1	23.25	PASS
Band12	10MHz	16QAM	23130	3RB#3	23.14	PASS
Band12	10MHz	16QAM	23130	6RB#0	23.52	PASS
Band13	5MHz	QPSK	23205	1RB#0	23.13	PASS
Band13	5MHz	QPSK	23205	1RB#2	23.22	PASS
Band13	5MHz	QPSK	23205	1RB#5	23.21	PASS
Band13	5MHz	QPSK	23205	3RB#0	23.33	PASS
Band13	5MHz	QPSK	23205	3RB#1	23.34	PASS
Band13	5MHz	QPSK	23205	3RB#3	23.25	PASS
Band13	5MHz	QPSK	23205	6RB#0	23.41	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.90	PASS
Band13	5MHz	QPSK	23230	1RB#2	22.63	PASS
Band13	5MHz	QPSK	23230	1RB#5	22.34	PASS
Band13	5MHz	QPSK	23230	3RB#0	22.85	PASS
Band13	5MHz	QPSK	23230	3RB#1	23.01	PASS
Band13	5MHz	QPSK	23230	3RB#3	22.99	PASS
Band13	5MHz	QPSK	23230	6RB#0	22.98	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.07	PASS
Band13	5MHz	QPSK	23255	1RB#2	23.00	PASS
Band13	5MHz	QPSK	23255	1RB#5	23.09	PASS
Band13	5MHz	QPSK	23255	3RB#0	23.02	PASS
Band13	5MHz	QPSK	23255	3RB#1	23.06	PASS
Band13	5MHz	QPSK	23255	3RB#3	23.01	PASS
Band13	5MHz	QPSK	23255	6RB#0	22.91	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.62	PASS
Band13	5MHz	16QAM	23205	1RB#2	22.35	PASS
Band13	5MHz	16QAM	23205	1RB#5	22.63	PASS

Band13	5MHz	16QAM	23205	3RB#0	22.25	PASS
Band13	5MHz	16QAM	23205	3RB#1	22.87	PASS
Band13	5MHz	16QAM	23205	3RB#3	22.63	PASS
Band13	5MHz	16QAM	23205	6RB#0	22.54	PASS
Band13	5MHz	16QAM	23230	1RB#0	23.62	PASS
Band13	5MHz	16QAM	23230	1RB#2	23.67	PASS
Band13	5MHz	16QAM	23230	1RB#5	23.52	PASS
Band13	5MHz	16QAM	23230	3RB#0	23.41	PASS
Band13	5MHz	16QAM	23230	3RB#1	23.14	PASS
Band13	5MHz	16QAM	23230	3RB#3	23.41	PASS
Band13	5MHz	16QAM	23230	6RB#0	23.01	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.71	PASS
Band13	5MHz	16QAM	23255	1RB#2	22.34	PASS
Band13	5MHz	16QAM	23255	1RB#5	22.41	PASS
Band13	5MHz	16QAM	23255	3RB#0	22.15	PASS
Band13	5MHz	16QAM	23255	3RB#1	22.68	PASS
Band13	5MHz	16QAM	23255	3RB#3	22.67	PASS
Band13	5MHz	16QAM	23255	6RB#0	22.54	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.13	PASS
Band13	10MHz	QPSK	23230	1RB#2	23.14	PASS
Band13	10MHz	QPSK	23230	1RB#5	23.54	PASS
Band13	10MHz	QPSK	23230	3RB#0	23.14	PASS
Band13	10MHz	QPSK	23230	3RB#1	23.22	PASS
Band13	10MHz	QPSK	23230	3RB#3	23.12	PASS
Band13	10MHz	QPSK	23230	6RB#0	23.01	PASS
Band13	10MHz	16QAM	23230	1RB#0	24.04	PASS
Band13	10MHz	16QAM	23230	1RB#2	24.02	PASS
Band13	10MHz	16QAM	23230	1RB#5	24.31	PASS
Band13	10MHz	16QAM	23230	3RB#0	24.10	PASS
Band13	10MHz	16QAM	23230	3RB#1	24.00	PASS
Band13	10MHz	16QAM	23230	3RB#3	23.98	PASS
Band13	10MHz	16QAM	23230	6RB#0	23.89	PASS

8.2 Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	RB	Channel	Peak (dBm)	Avg (dBm)	PAPR(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	1	18607	25.84	21.56	4.28	13	PASS
Band2	1.4MHz	QPSK	Full	18607	26.54	22.02	4.52	13	PASS
Band2	1.4MHz	QPSK	1	18900	25.96	21.99	3.97	13	PASS
Band2	1.4MHz	QPSK	Full	18900	26.80	21.80	5	13	PASS
Band2	1.4MHz	QPSK	1	19193	26.09	21.98	4.11	13	PASS
Band2	1.4MHz	QPSK	Full	19193	26.80	21.95	4.85	13	PASS
Band2	1.4MHz	16QAM	1	18607	25.82	22.38	3.44	13	PASS
Band2	1.4MHz	16QAM	Full	18607	27.25	21.59	5.66	13	PASS
Band2	1.4MHz	16QAM	1	18900	25.83	20.88	4.95	13	PASS
Band2	1.4MHz	16QAM	Full	18900	27.31	22.13	5.18	13	PASS
Band2	1.4MHz	16QAM	1	19193	26.07	21.04	5.03	13	PASS
Band2	1.4MHz	16QAM	Full	19193	27.46	22.35	5.11	13	PASS
Band2	3MHz	QPSK	1	18615	25.50	21.51	3.99	13	PASS
Band2	3MHz	QPSK	Full	18615	25.78	21.57	4.21	13	PASS
Band2	3MHz	QPSK	1	18900	25.88	21.83	4.05	13	PASS
Band2	3MHz	QPSK	Full	18900	26.10	21.85	4.25	13	PASS
Band2	3MHz	QPSK	1	19185	26.15	22.10	4.05	13	PASS
Band2	3MHz	QPSK	Full	19185	26.18	22.00	4.18	13	PASS
Band2	3MHz	16QAM	1	18615	25.51	20.61	4.9	13	PASS
Band2	3MHz	16QAM	Full	18615	26.42	21.90	4.52	13	PASS
Band2	3MHz	16QAM	1	18900	25.83	20.93	4.9	13	PASS
Band2	3MHz	16QAM	Full	18900	26.75	22.18	4.57	13	PASS
Band2	3MHz	16QAM	1	19185	26.05	21.08	4.97	13	PASS
Band2	3MHz	16QAM	Full	19185	26.83	22.28	4.55	13	PASS
Band2	5MHz	QPSK	1	18625	25.56	21.44	4.12	13	PASS
Band2	5MHz	QPSK	Full	18625	25.79	21.99	3.8	13	PASS
Band2	5MHz	QPSK	1	18900	25.70	21.64	4.06	13	PASS
Band2	5MHz	QPSK	Full	18900	26.00	21.85	4.15	13	PASS
Band2	5MHz	QPSK	1	19175	26.03	21.92	4.11	13	PASS
Band2	5MHz	QPSK	Full	19175	26.02	21.07	4.95	13	PASS
Band2	5MHz	16QAM	1	18625	25.53	20.36	5.17	13	PASS
Band2	5MHz	16QAM	Full	18625	26.31	21.77	4.54	13	PASS
Band2	5MHz	16QAM	1	18900	26.06	21.45	4.61	13	PASS
Band2	5MHz	16QAM	Full	18900	26.34	21.78	4.56	13	PASS
Band2	5MHz	16QAM	1	19175	25.95	20.88	5.07	13	PASS
Band2	5MHz	16QAM	Full	19175	26.66	22.12	4.54	13	PASS
Band2	10MHz	QPSK	1	18675	25.56	21.54	4.02	13	PASS

Band2	10MHz	QPSK	Full	18675	25.64	21.59	4.05	13	PASS
Band2	10MHz	QPSK	1	18900	25.67	21.60	4.07	13	PASS
Band2	10MHz	QPSK	Full	18900	25.88	21.81	4.07	13	PASS
Band2	10MHz	QPSK	1	19125	25.85	21.82	4.03	13	PASS
Band2	10MHz	QPSK	Full	19125	25.91	21.80	4.11	13	PASS
Band2	10MHz	16QAM	1	18675	25.44	20.44	5	13	PASS
Band2	10MHz	16QAM	Full	18675	26.05	21.65	4.4	13	PASS
Band2	10MHz	16QAM	1	18900	25.57	20.57	5	13	PASS
Band2	10MHz	16QAM	Full	18900	26.34	21.96	4.38	13	PASS
Band2	10MHz	16QAM	1	19125	25.80	20.74	5.06	13	PASS
Band2	10MHz	16QAM	Full	19125	26.38	22.19	4.19	13	PASS
Band2	15MHz	QPSK	1	18675	25.51	21.48	4.03	13	PASS
Band2	15MHz	QPSK	Full	18675	25.85	21.51	4.34	13	PASS
Band2	15MHz	QPSK	1	18900	25.62	21.52	4.1	13	PASS
Band2	15MHz	QPSK	Full	18900	25.83	21.71	4.12	13	PASS
Band2	15MHz	QPSK	1	19125	25.72	21.64	4.08	13	PASS
Band2	15MHz	QPSK	Full	19125	25.83	21.87	3.96	13	PASS
Band2	15MHz	16QAM	1	18675	25.36	20.38	4.98	13	PASS
Band2	15MHz	16QAM	Full	18675	26.08	21.84	4.24	13	PASS
Band2	15MHz	16QAM	1	18900	25.59	20.61	4.98	13	PASS
Band2	15MHz	16QAM	Full	18900	26.18	21.93	4.25	13	PASS
Band2	15MHz	16QAM	1	19125	25.88	20.83	5.05	13	PASS
Band2	15MHz	16QAM	Full	19125	26.36	22.11	4.25	13	PASS
Band2	20MHz	QPSK	1	18700	25.45	21.39	4.06	13	PASS
Band2	20MHz	QPSK	Full	18700	25.47	21.54	3.93	13	PASS
Band2	20MHz	QPSK	1	18900	25.62	21.59	4.03	13	PASS
Band2	20MHz	QPSK	Full	18900	25.68	21.74	3.94	13	PASS
Band2	20MHz	QPSK	1	19100	25.69	21.66	4.03	13	PASS
Band2	20MHz	QPSK	Full	19100	26.81	21.74	5.07	13	PASS
Band2	20MHz	16QAM	1	18700	25.73	21.31	4.42	13	PASS
Band2	20MHz	16QAM	Full	18700	25.84	21.53	4.31	13	PASS
Band2	20MHz	16QAM	1	18900	25.79	20.79	5	13	PASS
Band2	20MHz	16QAM	Full	18900	26.25	22.03	4.22	13	PASS
Band2	20MHz	16QAM	1	19100	25.69	20.72	4.97	13	PASS
Band2	20MHz	16QAM	Full	19100	26.30	22.02	4.28	13	PASS
Band4	1.4MHz	QPSK	1	19957	27.11	22.43	4.68	13	PASS
Band4	1.4MHz	QPSK	Full	19957	27.81	22.45	5.36	13	PASS
Band4	1.4MHz	QPSK	1	20175	26.64	21.87	4.77	13	PASS
Band4	1.4MHz	QPSK	Full	20175	27.37	22.02	5.35	13	PASS
Band4	1.4MHz	QPSK	1	20393	26.41	21.71	4.7	13	PASS
Band4	1.4MHz	QPSK	Full	20393	27.10	21.69	5.41	13	PASS
Band4	1.4MHz	16QAM	1	19957	27.13	21.51	5.62	13	PASS
Band4	1.4MHz	16QAM	Full	19957	28.57	22.69	5.88	13	PASS
Band4	1.4MHz	16QAM	1	20175	26.92	21.84	5.08	13	PASS
Band4	1.4MHz	16QAM	Full	20175	27.82	22.06	5.76	13	PASS

Band4	1.4MHz	16QAM	1	20393	26.38	20.75	5.63	13	PASS
Band4	1.4MHz	16QAM	Full	20393	27.97	22.10	5.87	13	PASS
Band4	3MHz	QPSK	1	19965	27.26	22.66	4.6	13	PASS
Band4	3MHz	QPSK	Full	19965	27.53	22.71	4.82	13	PASS
Band4	3MHz	QPSK	1	20175	26.48	21.77	4.71	13	PASS
Band4	3MHz	QPSK	Full	20175	26.79	21.78	5.01	13	PASS
Band4	3MHz	QPSK	1	20385	26.40	21.77	4.63	13	PASS
Band4	3MHz	QPSK	Full	20385	26.63	21.76	4.87	13	PASS
Band4	3MHz	16QAM	1	19965	27.64	22.14	5.5	13	PASS
Band4	3MHz	16QAM	Full	19965	27.90	22.56	5.34	13	PASS
Band4	3MHz	16QAM	1	20175	26.86	21.77	5.09	13	PASS
Band4	3MHz	16QAM	Full	20175	27.48	22.21	5.27	13	PASS
Band4	3MHz	16QAM	1	20385	26.42	20.87	5.55	13	PASS
Band4	3MHz	16QAM	Full	20385	27.43	21.98	5.45	13	PASS
Band4	5MHz	QPSK	1	19975	27.12	22.43	4.69	13	PASS
Band4	5MHz	QPSK	Full	19975	27.32	22.57	4.75	13	PASS
Band4	5MHz	QPSK	1	20175	26.03	21.31	4.72	13	PASS
Band4	5MHz	QPSK	Full	20175	26.31	21.31	5	13	PASS
Band4	5MHz	QPSK	1	20375	26.72	21.43	5.29	13	PASS
Band4	5MHz	QPSK	Full	20375	26.82	22.02	4.8	13	PASS
Band4	5MHz	16QAM	1	19975	27.31	21.79	5.52	13	PASS
Band4	5MHz	16QAM	Full	19975	27.88	22.60	5.28	13	PASS
Band4	5MHz	16QAM	1	20175	25.94	20.22	5.72	13	PASS
Band4	5MHz	16QAM	Full	20175	26.88	21.67	5.21	13	PASS
Band4	5MHz	16QAM	1	20375	26.42	20.82	5.6	13	PASS
Band4	5MHz	16QAM	Full	20375	27.43	22.40	5.03	13	PASS
Band4	10MHz	QPSK	1	20000	27.03	22.47	4.56	13	PASS
Band4	10MHz	QPSK	Full	20000	27.16	22.55	4.61	13	PASS
Band4	10MHz	QPSK	1	20175	25.88	21.32	4.56	13	PASS
Band4	10MHz	QPSK	Full	20175	26.17	21.50	4.67	13	PASS
Band4	10MHz	QPSK	1	20350	26.67	22.11	4.56	13	PASS
Band4	10MHz	QPSK	Full	20350	26.68	22.01	4.67	13	PASS
Band4	10MHz	16QAM	1	20000	27.00	21.41	5.59	13	PASS
Band4	10MHz	16QAM	Full	20000	27.78	22.86	4.92	13	PASS
Band4	10MHz	16QAM	1	20175	25.91	20.77	5.14	13	PASS
Band4	10MHz	16QAM	Full	20175	26.76	21.81	4.95	13	PASS
Band4	10MHz	16QAM	1	20350	26.50	20.97	5.53	13	PASS
Band4	10MHz	16QAM	Full	20350	27.33	22.32	5.01	13	PASS
Band4	15MHz	QPSK	1	20025	26.92	22.29	4.63	13	PASS
Band4	15MHz	QPSK	Full	20025	27.08	22.51	4.57	13	PASS
Band4	15MHz	QPSK	1	20175	25.87	21.27	4.6	13	PASS
Band4	15MHz	QPSK	Full	20175	26.87	22.15	4.72	13	PASS
Band4	15MHz	QPSK	1	20325	26.37	21.66	4.71	13	PASS
Band4	15MHz	QPSK	Full	20325	26.76	21.95	4.81	13	PASS
Band4	15MHz	16QAM	1	20025	27.12	21.41	5.71	13	PASS

Band4	15MHz	16QAM	Full	20025	27.76	22.88	4.88	13	PASS
Band4	15MHz	16QAM	1	20175	25.92	20.35	5.57	13	PASS
Band4	15MHz	16QAM	Full	20175	27.73	22.57	5.16	13	PASS
Band4	15MHz	16QAM	1	20325	26.32	20.41	5.91	13	PASS
Band4	15MHz	16QAM	Full	20325	27.26	22.16	5.10	13	PASS
Band4	20MHz	QPSK	1	20050	26.95	22.32	4.63	13	PASS
Band4	20MHz	QPSK	Full	20050	27.00	22.45	4.55	13	PASS
Band4	20MHz	QPSK	1	20175	26.89	22.16	4.73	13	PASS
Band4	20MHz	QPSK	Full	20175	26.91	22.33	4.58	13	PASS
Band4	20MHz	QPSK	1	20300	26.51	21.75	4.76	13	PASS
Band4	20MHz	QPSK	Full	20300	26.64	22.07	4.57	13	PASS
Band4	20MHz	16QAM	1	20050	26.95	21.42	5.53	13	PASS
Band4	20MHz	16QAM	Full	20050	27.67	22.77	4.90	13	PASS
Band4	20MHz	16QAM	1	20175	26.98	21.39	5.59	13	PASS
Band4	20MHz	16QAM	Full	20175	27.54	22.65	4.89	13	PASS
Band4	20MHz	16QAM	1	20300	26.55	20.88	5.67	13	PASS
Band4	20MHz	16QAM	Full	20300	27.22	22.33	4.89	13	PASS
Band12	1.4MHz	QPSK	1	23017	27.14	22.54	4.60	13	PASS
Band12	1.4MHz	QPSK	Full	23017	28.13	22.85	5.28	13	PASS
Band12	1.4MHz	QPSK	1	23095	27.42	22.95	4.47	13	PASS
Band12	1.4MHz	QPSK	Full	23095	28.33	22.88	5.45	13	PASS
Band12	1.4MHz	QPSK	1	23173	27.47	22.98	4.49	13	PASS
Band12	1.4MHz	QPSK	Full	23173	28.30	22.90	5.40	13	PASS
Band12	1.4MHz	16QAM	1	23017	27.43	22.24	5.19	13	PASS
Band12	1.4MHz	16QAM	Full	23017	25.86	22.81	6.05	13	PASS
Band12	1.4MHz	16QAM	1	23095	27.36	21.85	5.51	13	PASS
Band12	1.4MHz	16QAM	Full	23095	28.91	23.11	5.80	13	PASS
Band12	1.4MHz	16QAM	1	23173	27.30	21.96	5.34	13	PASS
Band12	1.4MHz	16QAM	Full	23173	29.17	23.32	5.85	13	PASS
Band12	3MHz	QPSK	1	23025	27.30	22.88	4.42	13	PASS
Band12	3MHz	QPSK	Full	23025	27.61	22.98	4.63	13	PASS
Band12	3MHz	QPSK	1	23095	27.25	22.78	4.47	13	PASS
Band12	3MHz	QPSK	Full	23095	27.56	22.82	4.74	13	PASS
Band12	3MHz	QPSK	1	23165	27.46	22.96	4.50	13	PASS
Band12	3MHz	QPSK	Full	23165	27.63	22.92	5.31	13	PASS
Band12	3MHz	16QAM	1	23025	27.62	22.36	5.26	13	PASS
Band12	3MHz	16QAM	Full	23025	28.12	22.79	5.33	13	PASS
Band12	3MHz	16QAM	1	23095	27.29	21.87	5.42	13	PASS
Band12	3MHz	16QAM	Full	23095	28.35	22.26	5.09	13	PASS
Band12	3MHz	16QAM	1	23165	27.43	22.02	5.41	13	PASS
Band12	3MHz	16QAM	Full	23165	28.42	23.19	5.23	13	PASS
Band12	5MHz	QPSK	1	23035	27.29	22.07	4.22	13	PASS
Band12	5MHz	QPSK	Full	23035	27.38	22.71	5.67	13	PASS
Band12	5MHz	QPSK	1	23095	27.14	22.70	4.44	13	PASS
Band12	5MHz	QPSK	Full	23095	27.58	22.93	4.65	13	PASS

Band12	5MHz	QPSK	1	23155	27.30	22.82	4.48	13	PASS
Band12	5MHz	QPSK	Full	23155	27.60	22.94	4.72	13	PASS
Band12	5MHz	16QAM	1	23035	27.38	22.50	4.88	13	PASS
Band12	5MHz	16QAM	Full	23035	28.03	22.97	5.06	13	PASS
Band12	5MHz	16QAM	1	23095	27.57	22.52	5.05	13	PASS
Band12	5MHz	16QAM	Full	23095	28.05	22.78	5.27	13	PASS
Band12	5MHz	16QAM	1	23155	27.21	21.74	5.47	13	PASS
Band12	5MHz	16QAM	Full	23155	28.27	23.11	5.16	13	PASS
Band12	10MHz	QPSK	1	23060	27.19	22.81	4.38	13	PASS
Band12	10MHz	QPSK	Full	23060	27.24	22.75	4.49	13	PASS
Band12	10MHz	QPSK	1	23095	27.06	22.63	4.43	13	PASS
Band12	10MHz	QPSK	Full	23095	27.30	22.95	4.35	13	PASS
Band12	10MHz	QPSK	1	23130	27.18	22.77	4.41	13	PASS
Band12	10MHz	QPSK	Full	23130	27.43	23.00	4.43	13	PASS
Band12	10MHz	16QAM	1	23060	26.98	21.54	5.44	13	PASS
Band12	10MHz	16QAM	Full	23060	27.90	23.14	4.76	13	PASS
Band12	10MHz	16QAM	1	23095	27.07	21.62	5.45	13	PASS
Band12	10MHz	16QAM	Full	23095	27.98	23.32	4.66	13	PASS
Band12	10MHz	16QAM	1	23130	27.18	21.83	5.35	13	PASS
Band12	10MHz	16QAM	Full	23130	27.98	23.12	4.86	13	PASS
Band13	5MHz	QPSK	1	23205	27.67	23.16	4.51	13	PASS
Band13	5MHz	QPSK	Full	23205	28.02	23.22	4.80	13	PASS
Band13	5MHz	QPSK	1	23230	27.52	22.93	4.59	13	PASS
Band13	5MHz	QPSK	Full	23230	27.93	23.09	4.83	13	PASS
Band13	5MHz	QPSK	1	23255	27.52	22.95	4.57	13	PASS
Band13	5MHz	QPSK	Full	23255	27.93	23.11	4.82	13	PASS
Band13	5MHz	16QAM	1	23205	27.71	22.24	5.47	13	PASS
Band13	5MHz	16QAM	Full	23205	28.69	23.36	5.33	13	PASS
Band13	5MHz	16QAM	1	23230	27.56	22.02	5.54	13	PASS
Band13	5MHz	16QAM	Full	23230	28.64	23.33	5.31	13	PASS
Band13	5MHz	16QAM	1	23255	27.67	22.16	5.51	13	PASS
Band13	5MHz	16QAM	Full	23255	28.64	23.33	5.31	13	PASS
Band13	10MHz	QPSK	1	23230	25.73	23.01	4.52	13	PASS
Band13	10MHz	QPSK	Full	23230	27.86	23.39	4.47	13	PASS
Band13	10MHz	16QAM	1	23230	27.76	22.33	5.53	13	PASS
Band13	10MHz	16QAM	Full	23230	28.56	23.60	4.96	13	PASS

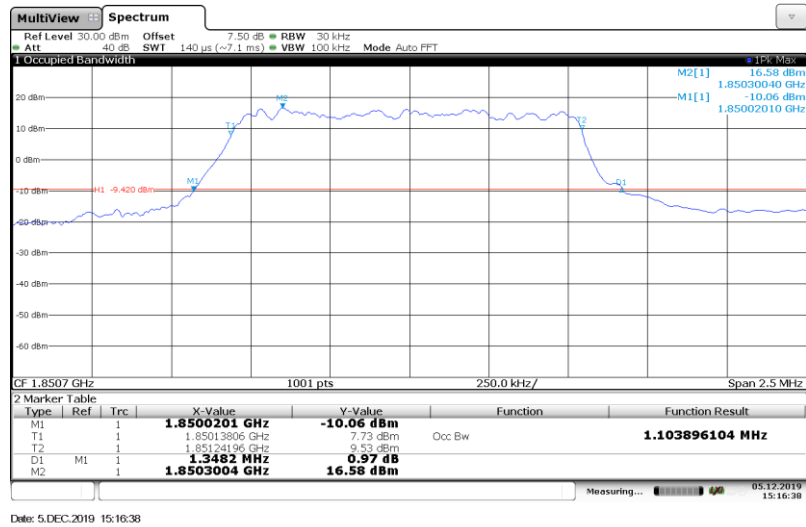
8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Band	Bandwidth	Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	1.104	1.348	PASS
Band2	1.4MHz	QPSK	18900	1.091	1.301	PASS
Band2	1.4MHz	QPSK	19193	1.099	1.355	PASS
Band2	1.4MHz	16QAM	18607	1.099	1.312	PASS
Band2	1.4MHz	16QAM	18900	1.099	1.317	PASS
Band2	1.4MHz	16QAM	19193	1.101	1.353	PASS
Band2	3MHz	QPSK	18615	1.130	1.560	PASS
Band2	3MHz	QPSK	18900	1.112	1.417	PASS
Band2	3MHz	QPSK	19185	1.115	1.419	PASS
Band2	3MHz	16QAM	18615	1.112	1.432	PASS
Band2	3MHz	16QAM	18900	1.121	1.552	PASS
Band2	3MHz	16QAM	19185	1.112	1.528	PASS
Band2	5MHz	QPSK	18625	1.145	1.457	PASS
Band2	5MHz	QPSK	18900	1.175	1.625	PASS
Band2	5MHz	QPSK	19175	1.145	1.507	PASS
Band2	5MHz	16QAM	18625	1.199	1.770	PASS
Band2	5MHz	16QAM	18900	1.193	1.622	PASS
Band2	5MHz	16QAM	19175	1.187	1.543	PASS
Band2	10MHz	QPSK	18650	1.391	2.240	PASS
Band2	10MHz	QPSK	18900	1.415	2.197	PASS
Band2	10MHz	QPSK	19150	1.367	2.078	PASS
Band2	10MHz	16QAM	18650	1.427	2.302	PASS
Band2	10MHz	16QAM	18900	1.427	2.435	PASS
Band2	10MHz	16QAM	19150	1.463	2.583	PASS
Band2	15MHz	QPSK	18675	2.537	3.777	PASS
Band2	15MHz	QPSK	18900	2.917	4.424	PASS
Band2	15MHz	QPSK	19125	2.577	4.121	PASS
Band2	15MHz	16QAM	18675	2.358	3.429	PASS
Band2	15MHz	16QAM	18900	2.338	3.420	PASS
Band2	15MHz	16QAM	19125	2.577	4.121	PASS
Band2	20MHz	QPSK	18700	2.298	3.632	PASS
Band2	20MHz	QPSK	18900	2.298	3.663	PASS
Band2	20MHz	QPSK	19100	2.273	3.557	PASS
Band2	20MHz	16QAM	18700	2.248	3.400	PASS
Band2	20MHz	16QAM	18900	2.248	3.350	PASS
Band2	20MHz	16QAM	19100	2.248	3.339	PASS
Band4	1.4MHz	QPSK	19957	1.099	1.365	PASS
Band4	1.4MHz	QPSK	20175	1.099	1.355	PASS
Band4	1.4MHz	QPSK	20393	1.104	1.350	PASS

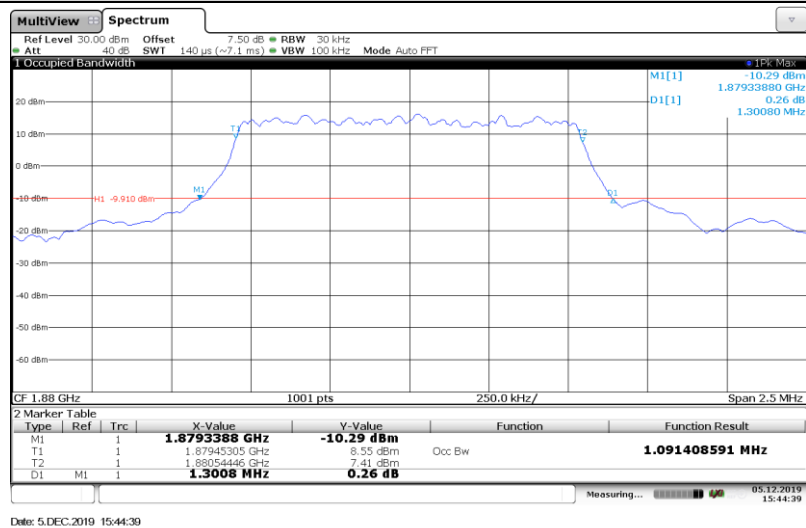
Band4	1.4MHz	16QAM	19957	1.104	1.345	PASS
Band4	1.4MHz	16QAM	20175	1.094	1.297	PASS
Band4	1.4MHz	16QAM	20393	1.096	1.340	PASS
Band4	3MHz	QPSK	19965	1.109	1.430	PASS
Band4	3MHz	QPSK	20175	1.109	1.479	PASS
Band4	3MHz	QPSK	20385	1.109	1.483	PASS
Band4	3MHz	16QAM	19965	1.115	1.560	PASS
Band4	3MHz	16QAM	20175	1.109	1.405	PASS
Band4	3MHz	16QAM	20385	1.106	1.424	PASS
Band4	5MHz	QPSK	19975	1.145	1.488	PASS
Band4	5MHz	QPSK	20175	1.151	1.466	PASS
Band4	5MHz	QPSK	20375	1.145	1.484	PASS
Band4	5MHz	16QAM	19975	1.187	1.531	PASS
Band4	5MHz	16QAM	20175	1.151	1.486	PASS
Band4	5MHz	16QAM	20375	1.151	1.445	PASS
Band4	10MHz	QPSK	20000	1.367	2.080	PASS
Band4	10MHz	QPSK	20175	1.379	2.159	PASS
Band4	10MHz	QPSK	20350	1.355	2.049	PASS
Band4	10MHz	16QAM	20000	1.439	2.207	PASS
Band4	10MHz	16QAM	20175	1.415	2.231	PASS
Band4	10MHz	16QAM	20350	1.439	2.255	PASS
Band4	15MHz	QPSK	20025	2.657	4.027	PASS
Band4	15MHz	QPSK	20175	2.657	4.104	PASS
Band4	15MHz	QPSK	20325	2.617	4.232	PASS
Band4	15MHz	16QAM	20025	2.278	3.333	PASS
Band4	15MHz	16QAM	20175	2.298	3.329	PASS
Band4	15MHz	16QAM	20325	2.198	3.374	PASS
Band4	20MHz	QPSK	20050	2.248	3.569	PASS
Band4	20MHz	QPSK	20175	2.223	3.329	PASS
Band4	20MHz	QPSK	20300	2.223	3.257	PASS
Band4	20MHz	16QAM	20050	2.148	3.246	PASS
Band4	20MHz	16QAM	20175	2.173	3.277	PASS
Band4	20MHz	16QAM	20300	2.223	3.257	PASS
Band12	1.4MHz	QPSK	23017	1.099	1.341	PASS
Band12	1.4MHz	QPSK	23095	1.096	1.341	PASS
Band12	1.4MHz	QPSK	23173	1.096	1.333	PASS
Band12	1.4MHz	16QAM	23017	1.096	1.292	PASS
Band12	1.4MHz	16QAM	23095	1.094	1.294	PASS
Band12	1.4MHz	16QAM	23173	1.099	1.308	PASS
Band12	3MHz	QPSK	23025	1.112	1.464	PASS
Band12	3MHz	QPSK	23095	1.106	1.435	PASS
Band12	3MHz	QPSK	23165	1.109	1.463	PASS
Band12	3MHz	16QAM	23025	1.106	1.445	PASS
Band12	3MHz	16QAM	23095	1.103	1.372	PASS
Band12	3MHz	16QAM	23165	1.103	1.379	PASS

Band12	5MHz	QPSK	23035	1.157	1.500	PASS
Band12	5MHz	QPSK	23095	1.169	1.546	PASS
Band12	5MHz	QPSK	23155	1.163	1.529	PASS
Band12	5MHz	16QAM	23035	1.157	1.754	PASS
Band12	5MHz	16QAM	23095	1.181	1.623	PASS
Band12	5MHz	16QAM	23155	1.181	1.591	PASS
Band12	10MHz	QPSK	23060	1.391	2.043	PASS
Band12	10MHz	QPSK	23095	1.391	2.052	PASS
Band12	10MHz	QPSK	23130	1.367	2.012	PASS
Band12	10MHz	16QAM	23060	1.439	2.319	PASS
Band12	10MHz	16QAM	23095	1.451	2.218	PASS
Band12	10MHz	16QAM	23130	1.427	2.319	PASS
Band13	5MHz	QPSK	23205	1.163	1.529	PASS
Band13	5MHz	QPSK	23230	1.139	1.490	PASS
Band13	5MHz	QPSK	23255	1.139	1.470	PASS
Band13	5MHz	16QAM	23205	1.181	1.584	PASS
Band13	5MHz	16QAM	23230	1.145	1.462	PASS
Band13	5MHz	16QAM	23255	1.145	1.451	PASS
Band13	10MHz	QPSK	23230	1.337	2.088	PASS
Band13	10MHz	16QAM	23230	1.403	2.229	PASS

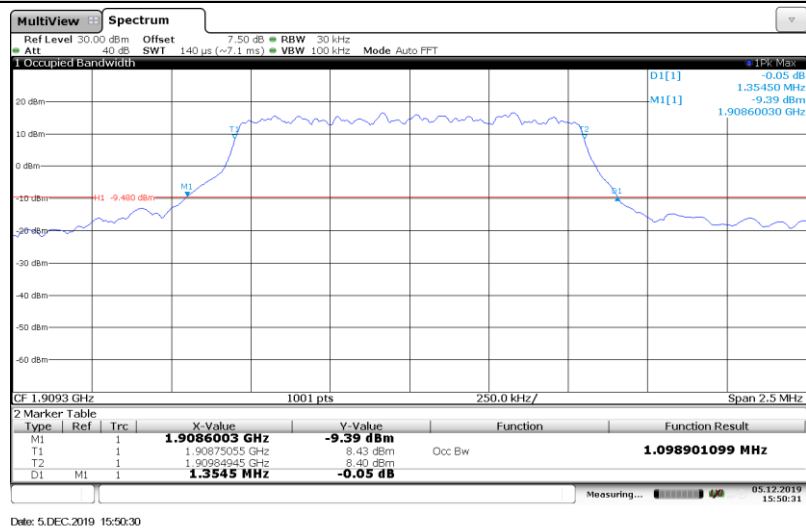
Test Graphs



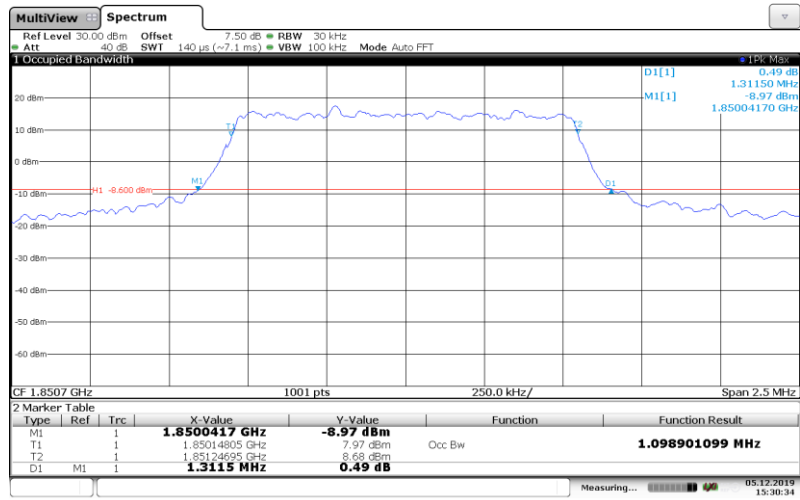
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Band2-1.4MHz-QPSK- 18900

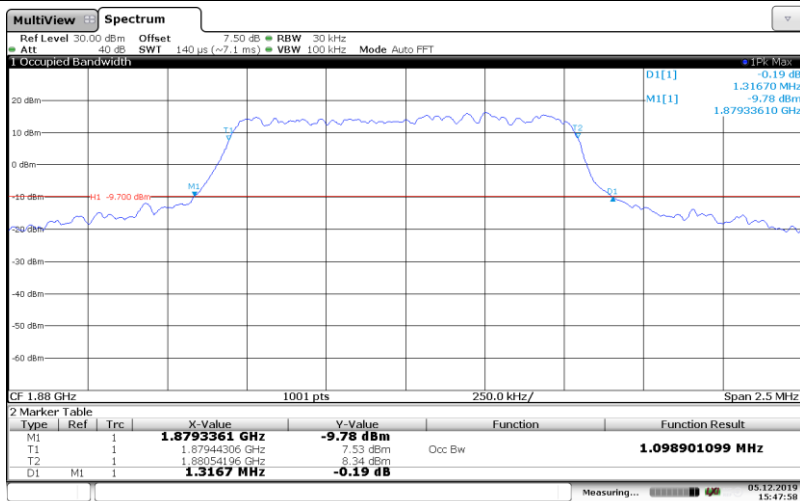


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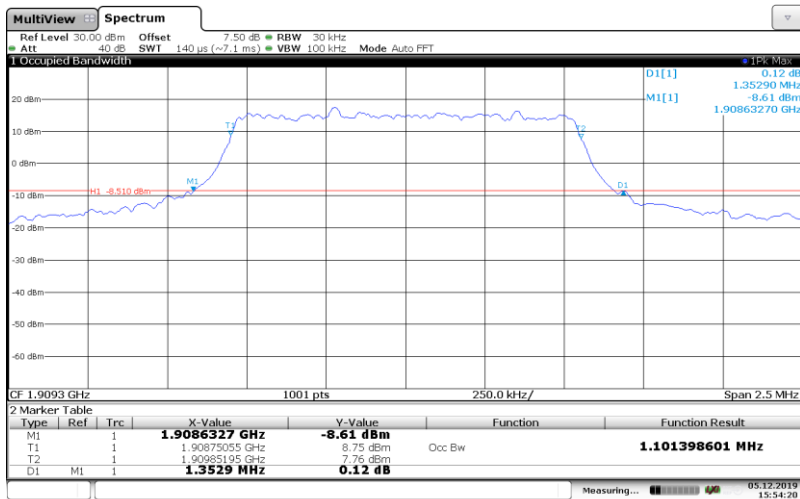
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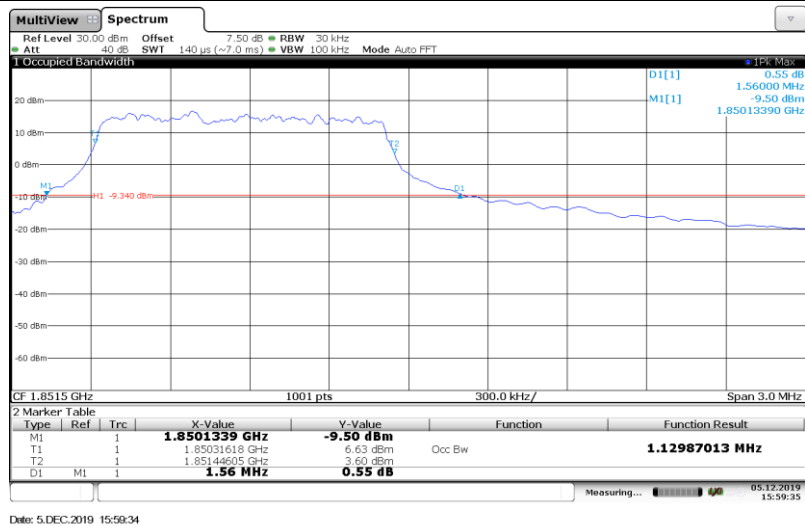
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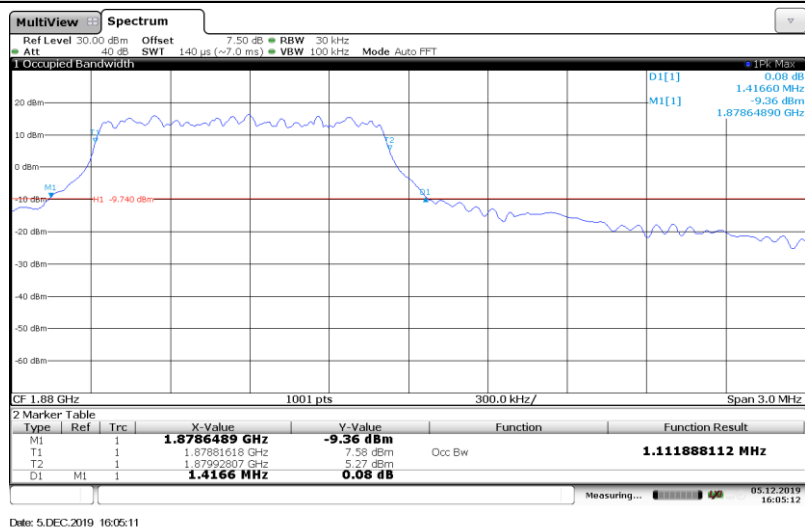


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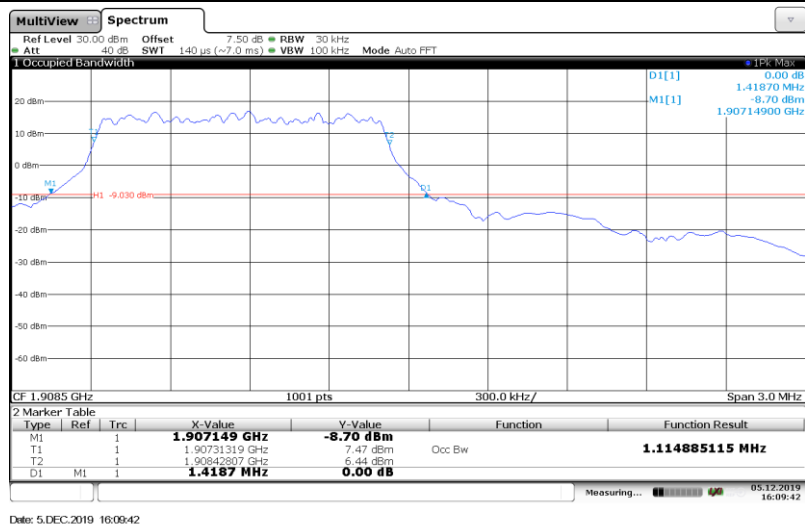
Band2-1.4MHz-16QAM- 19193



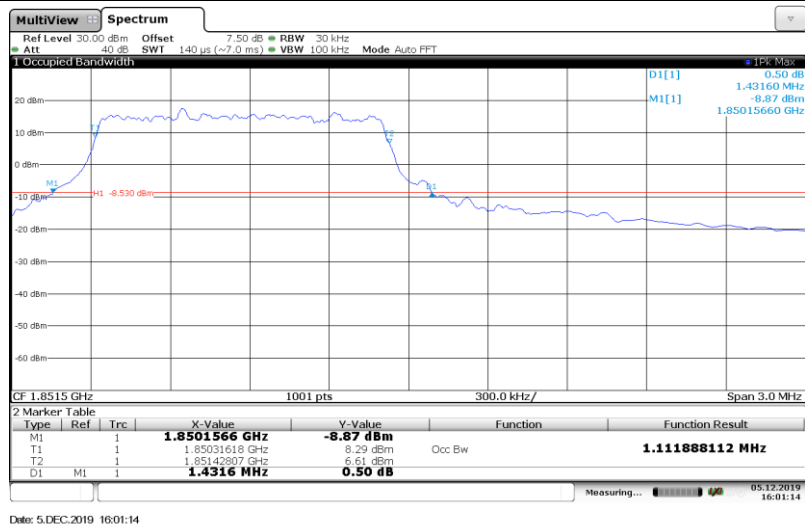
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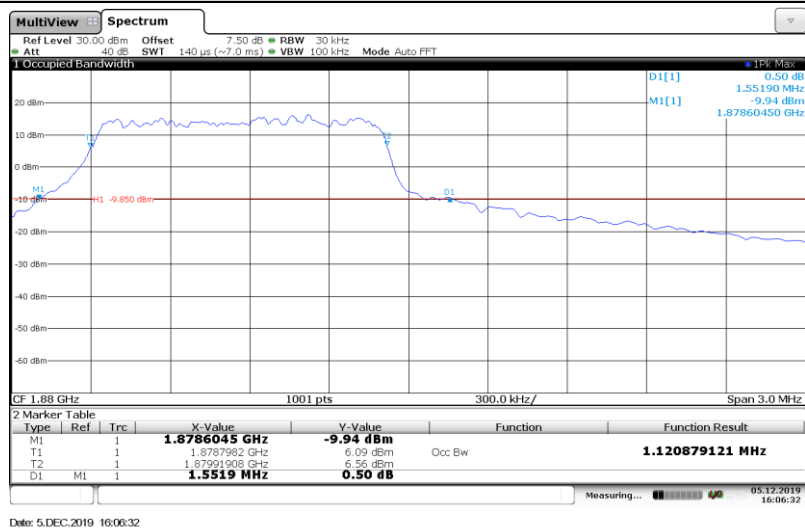
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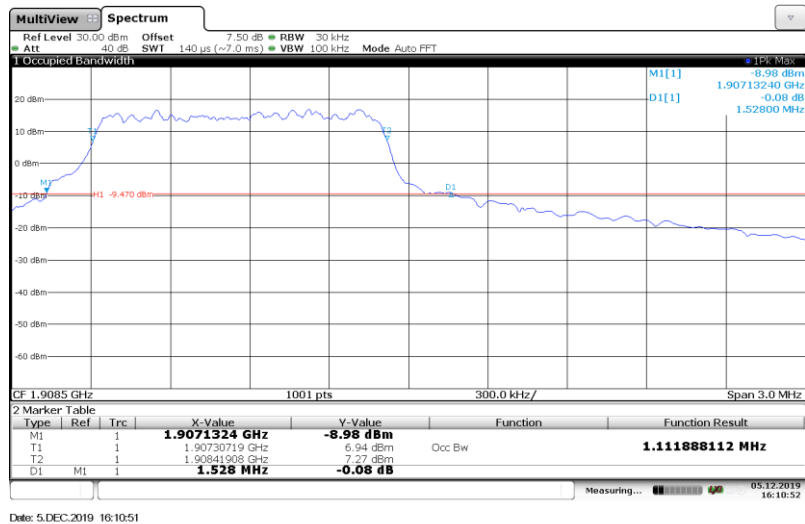
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Band2-3MHz-16QAM- 18615



Band2-3MHz-16QAM- 18900

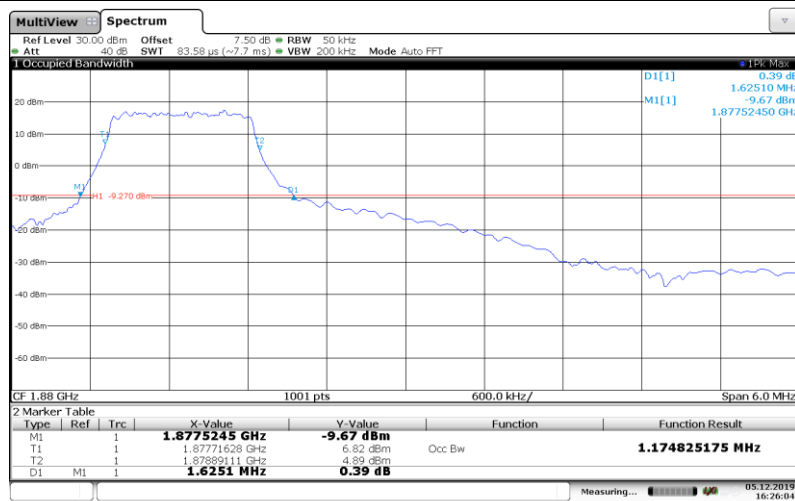


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Band2-5MHz-QPSK- 18625



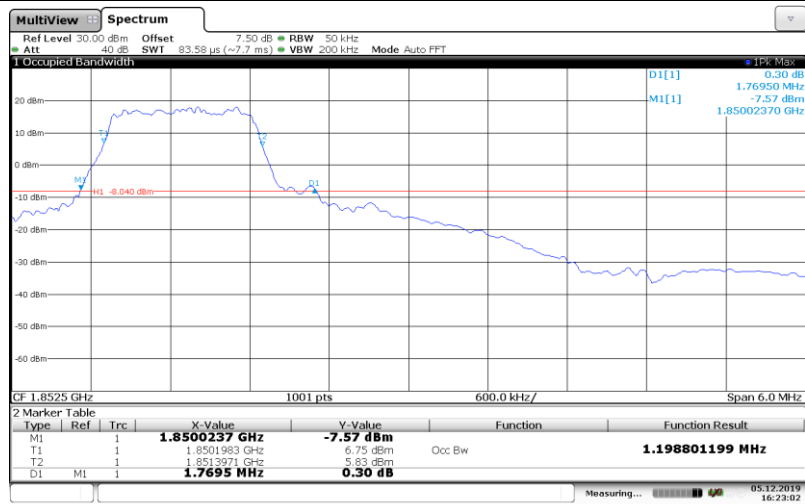
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Band2-5MHz-QPSK- 18900



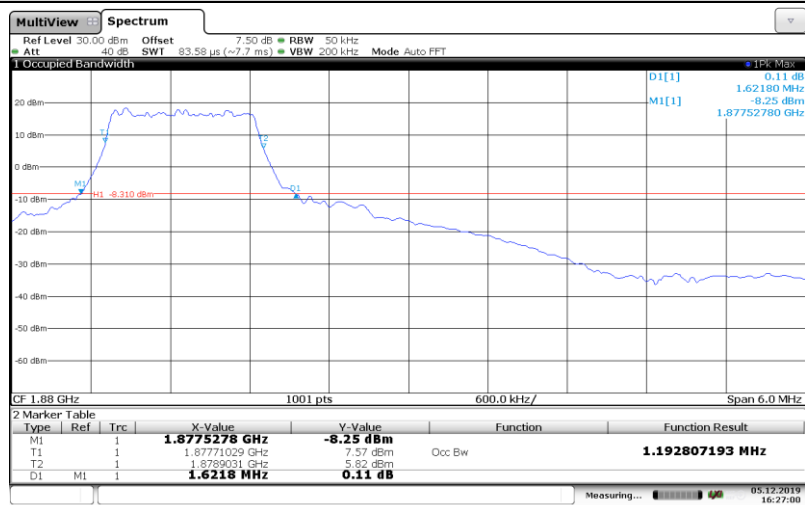
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Band2-5MHz-QPSK- 19175



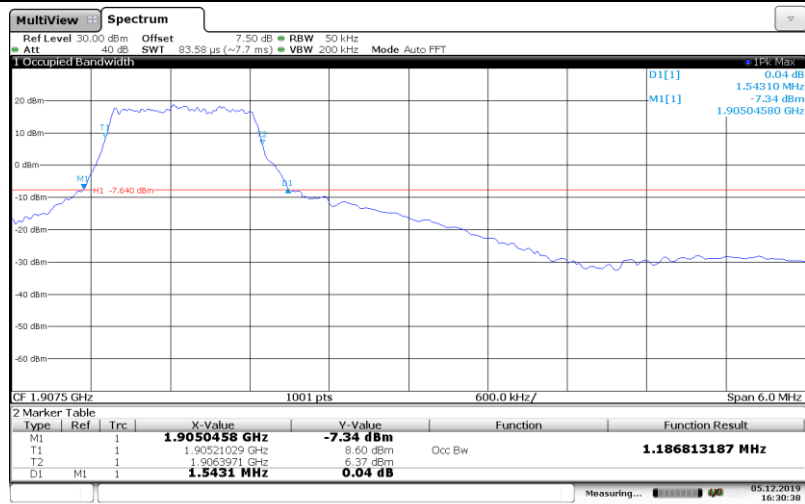
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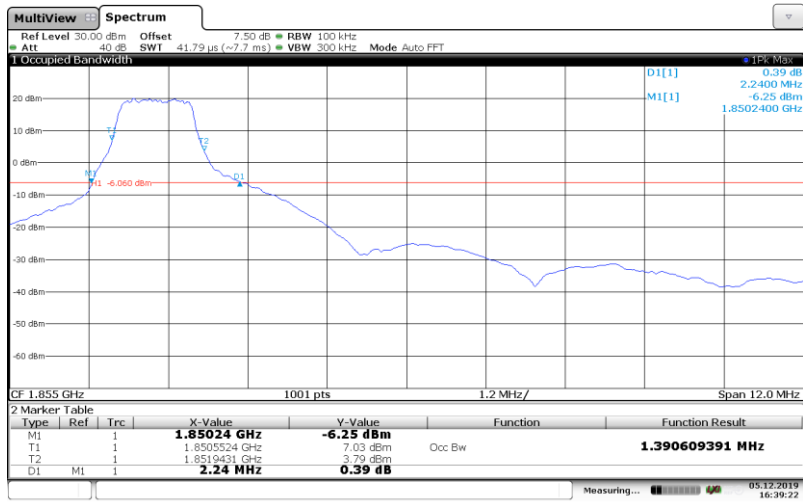
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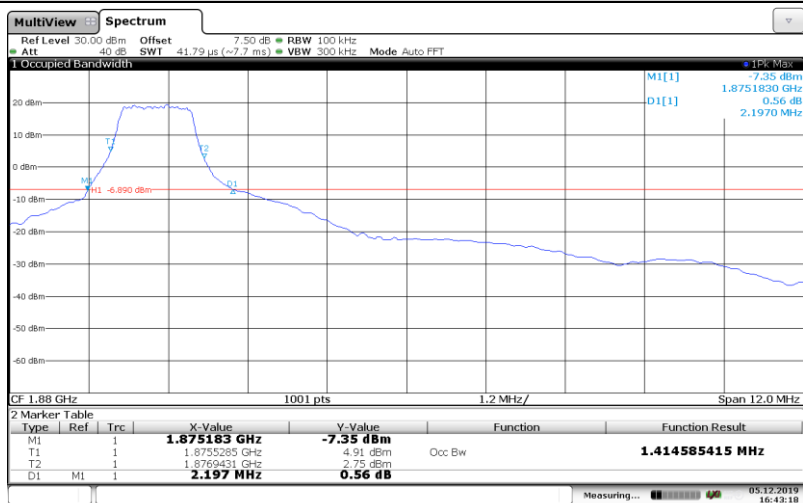
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Band2-5MHz-16QAM- 19175



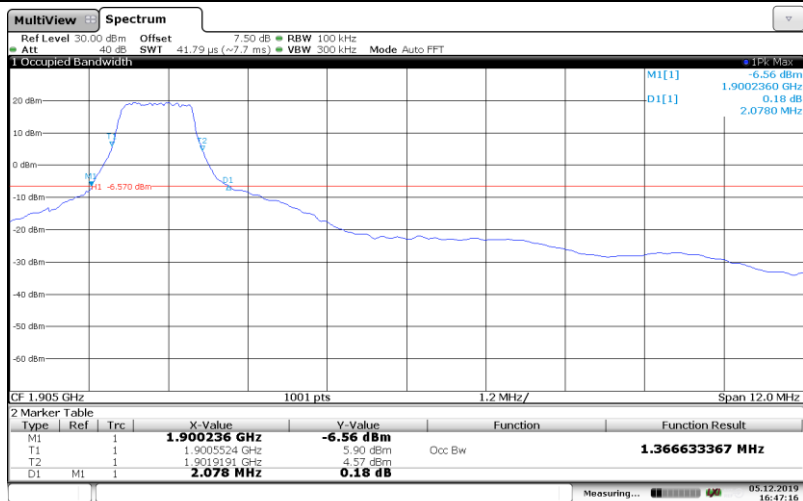
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Band2-10MHz-QPSK- 18650



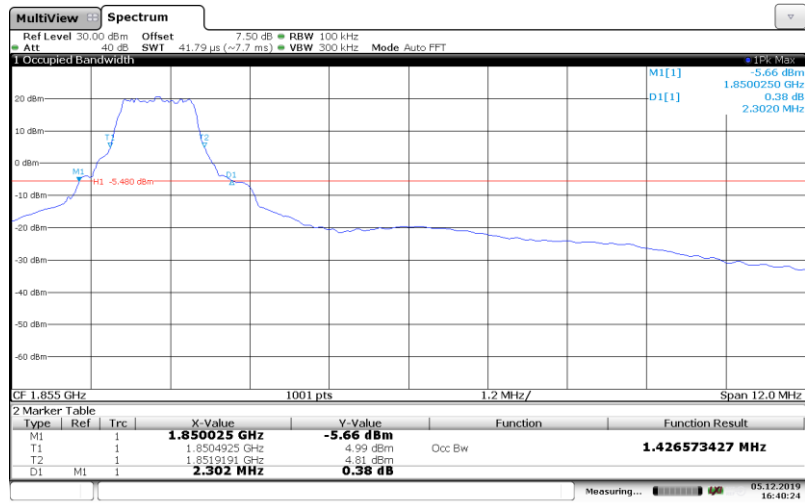
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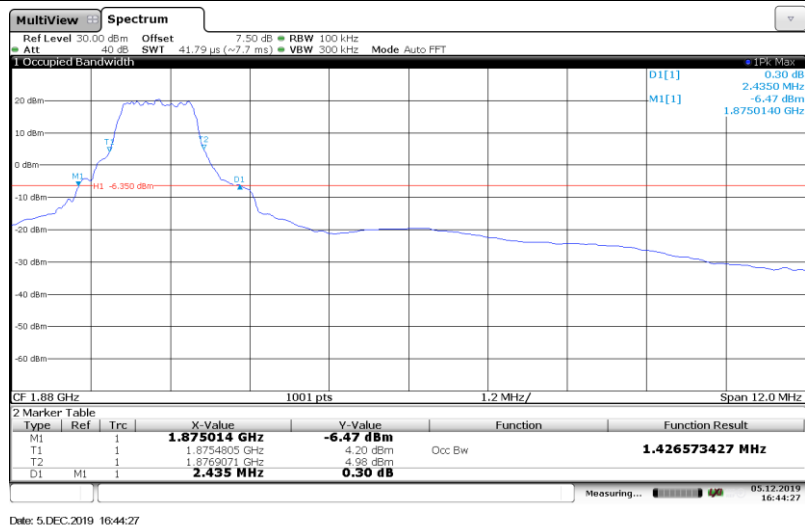


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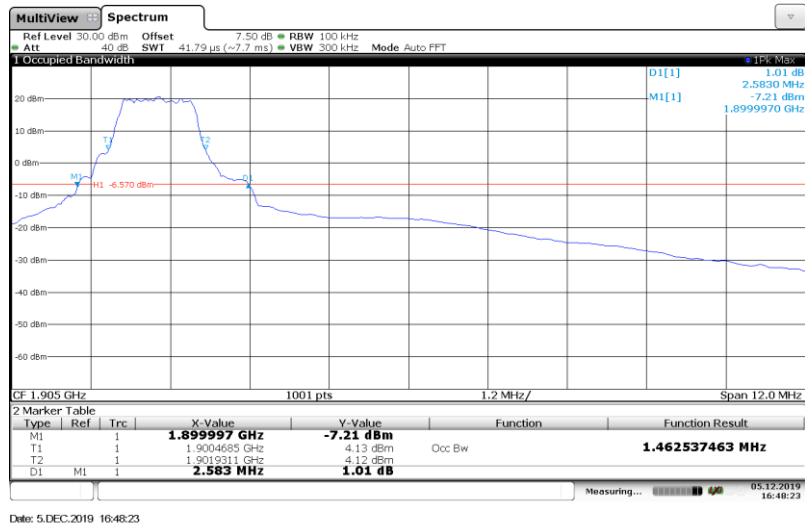
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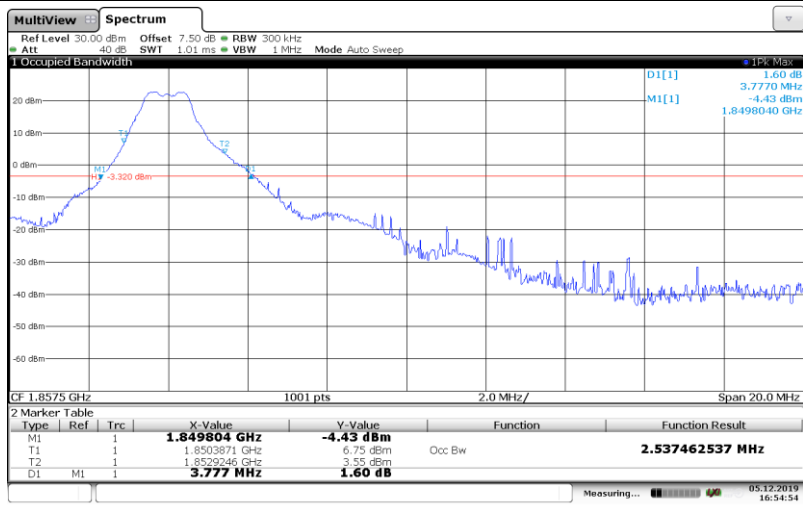
Band2-10MHz-16QAM- 18650



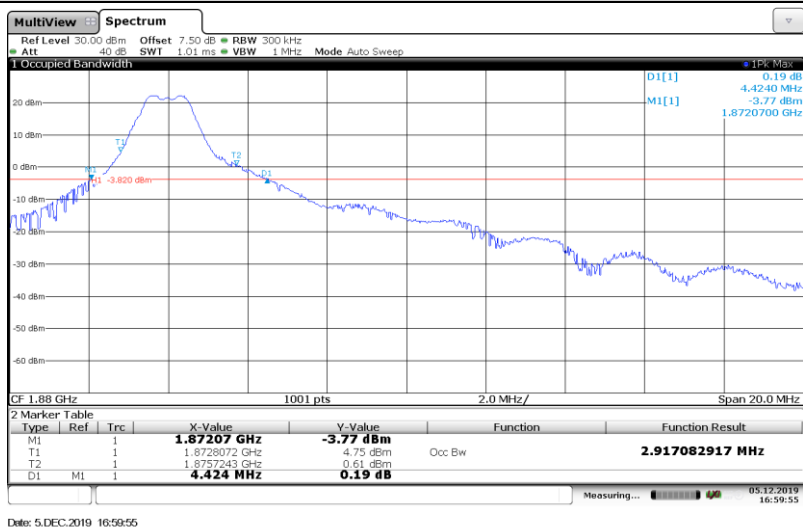
Band2-10MHz-16QAM- 18900



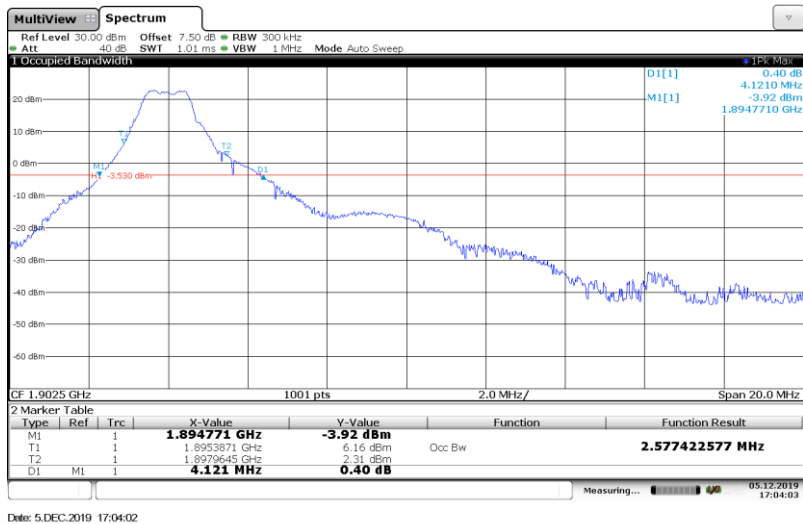
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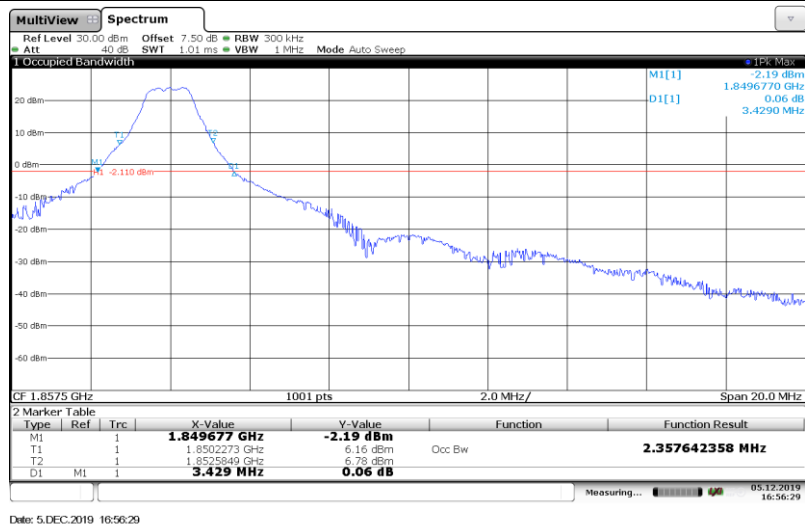
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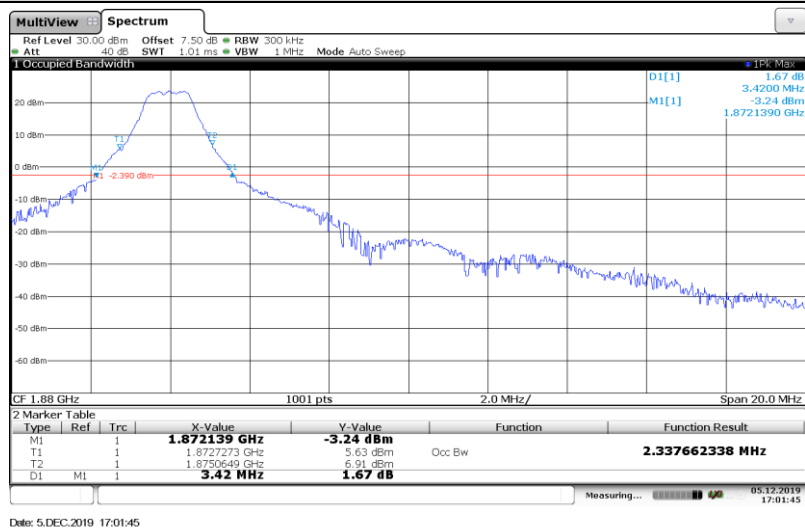
Band2-15MHz-QPSK- 18900



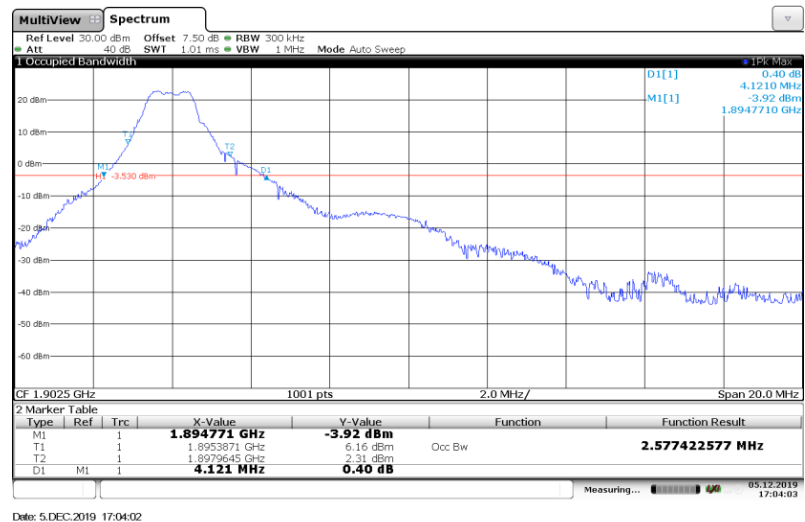
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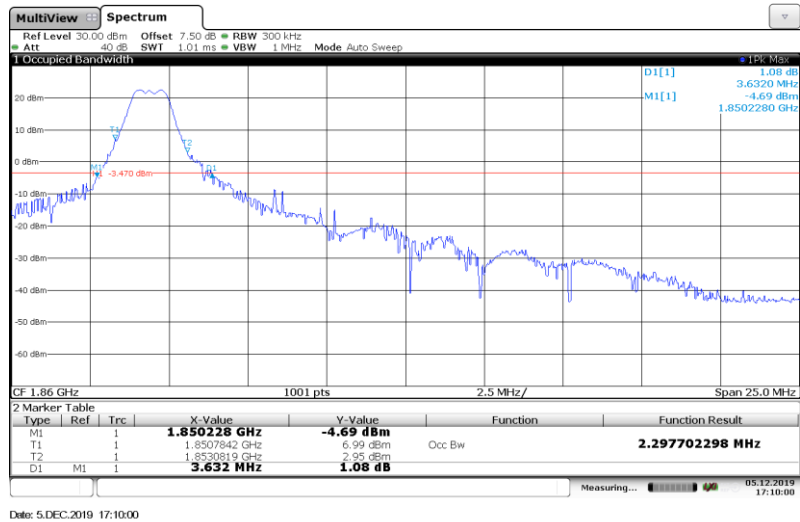
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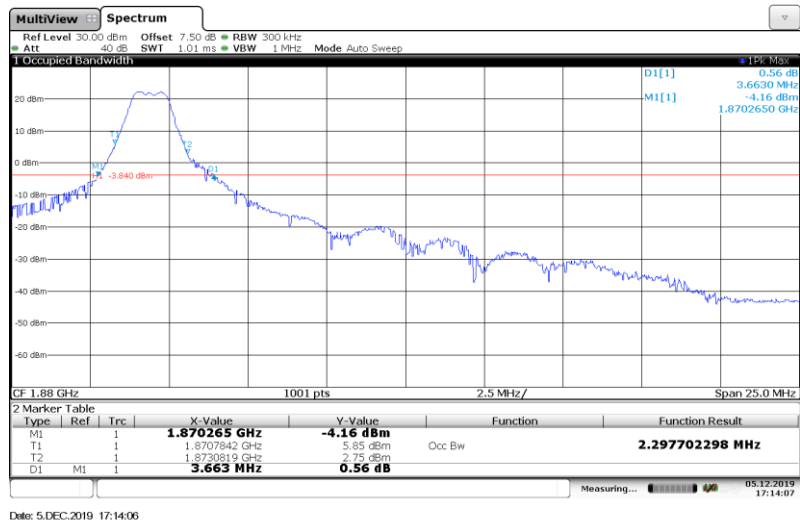
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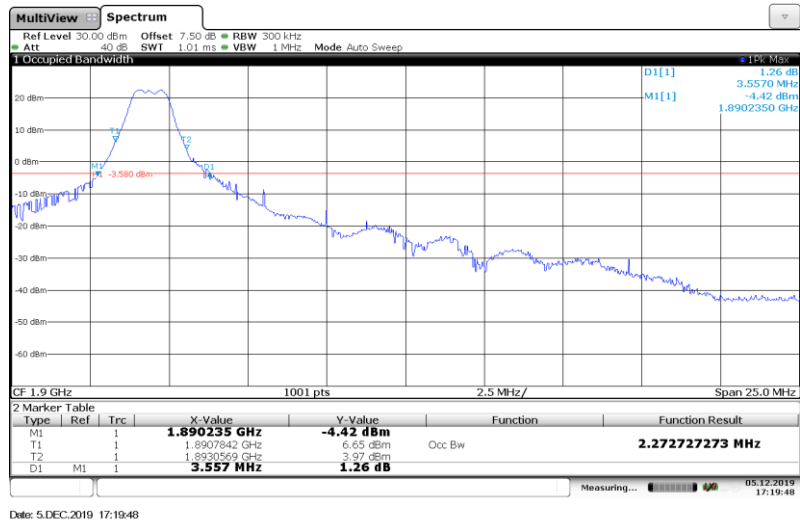
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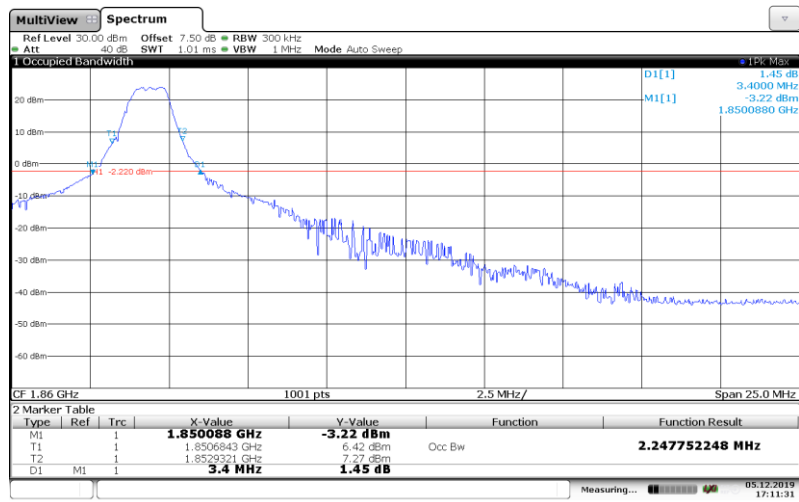
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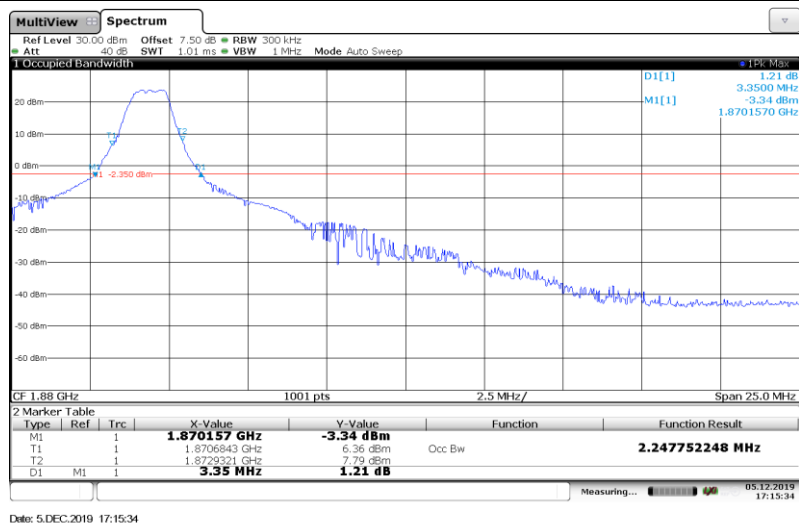
Band2-20MHz-QPSK-18900



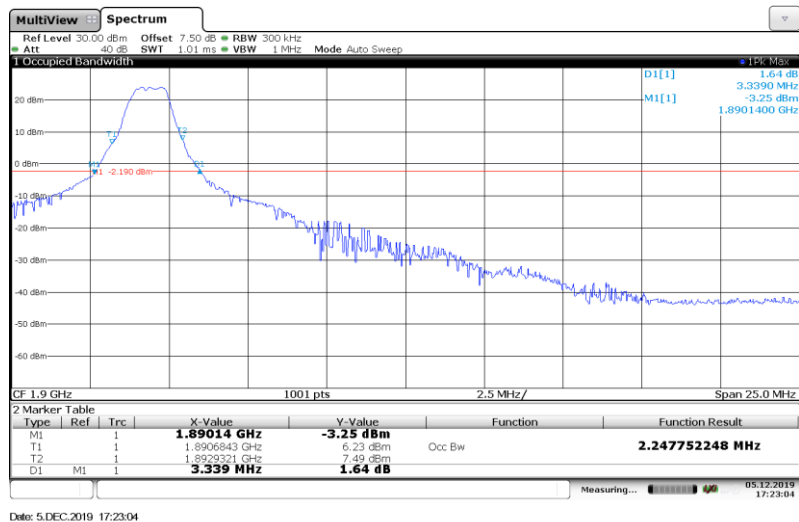
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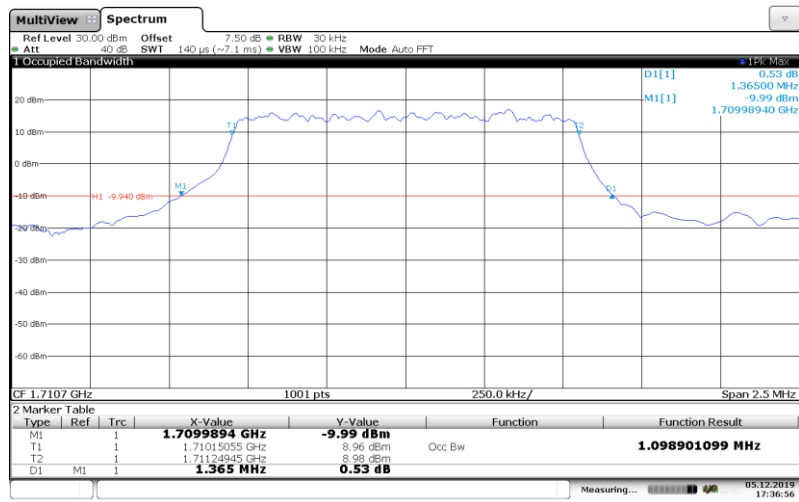
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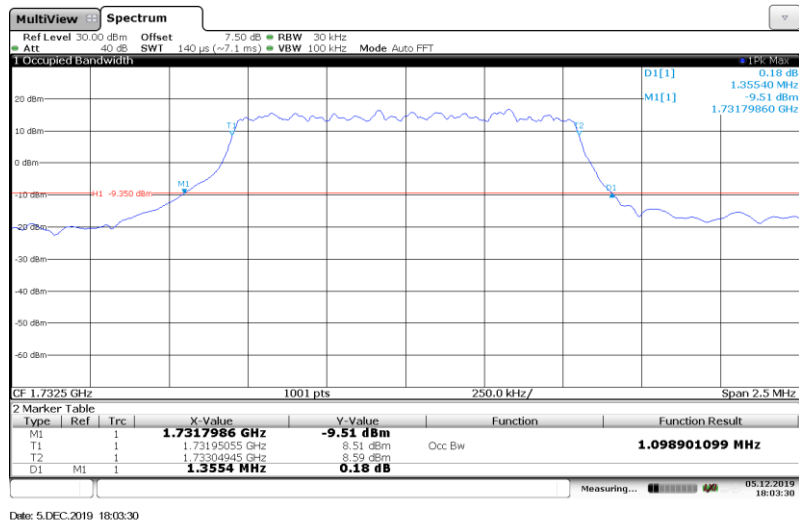
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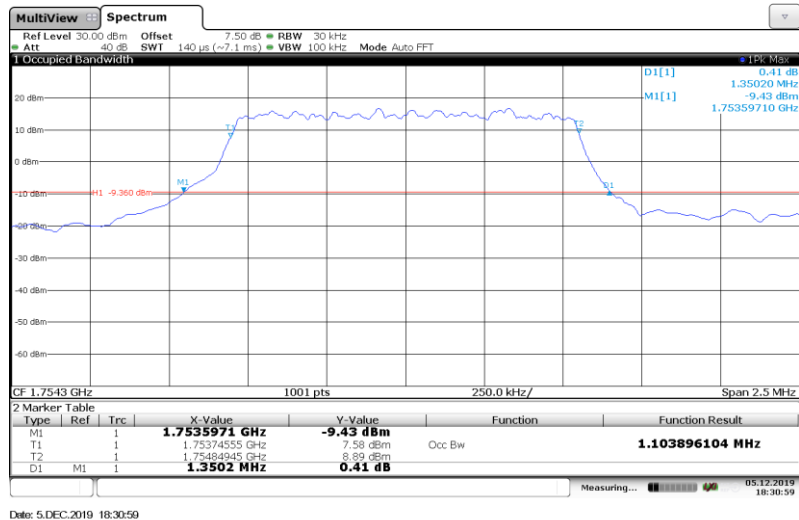
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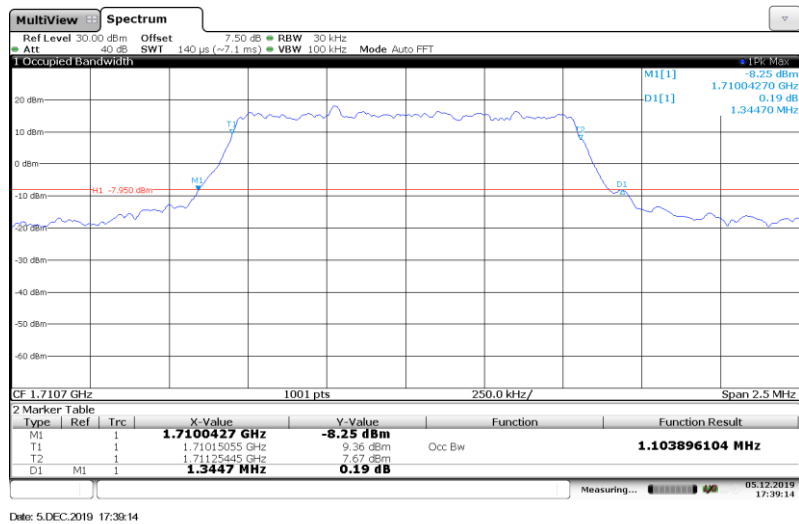
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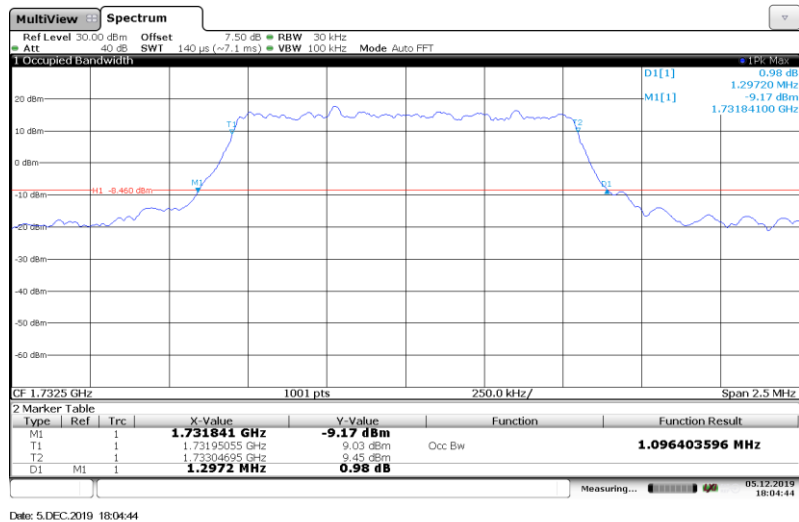
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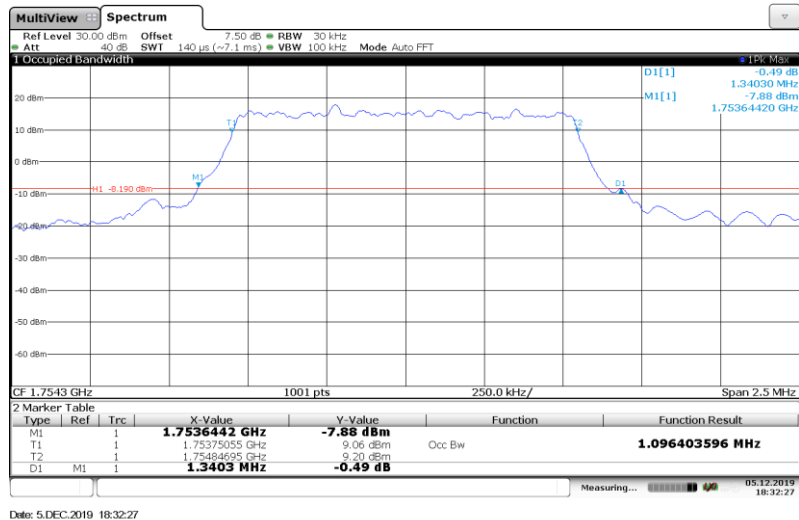
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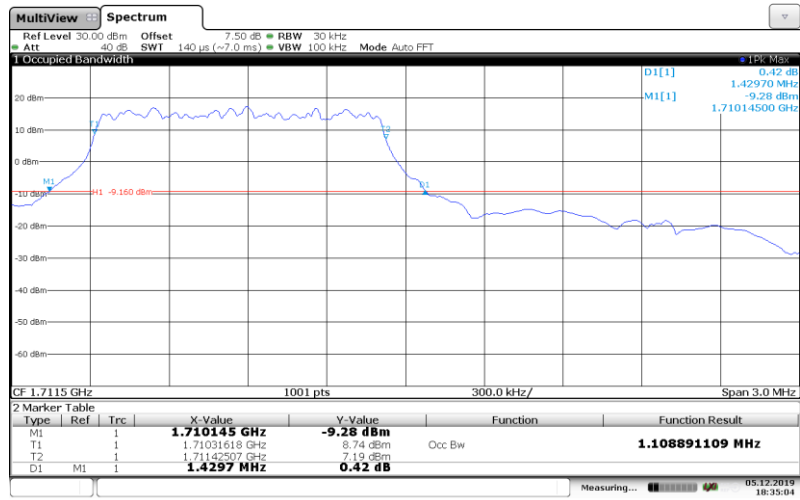
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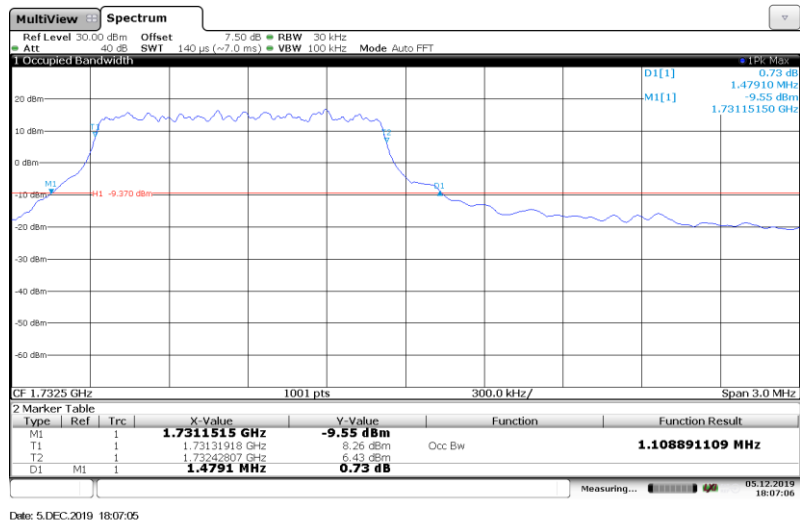
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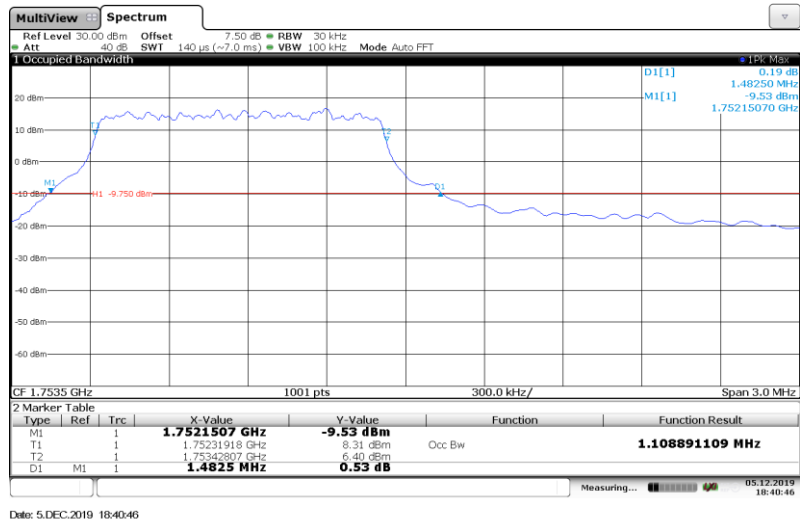
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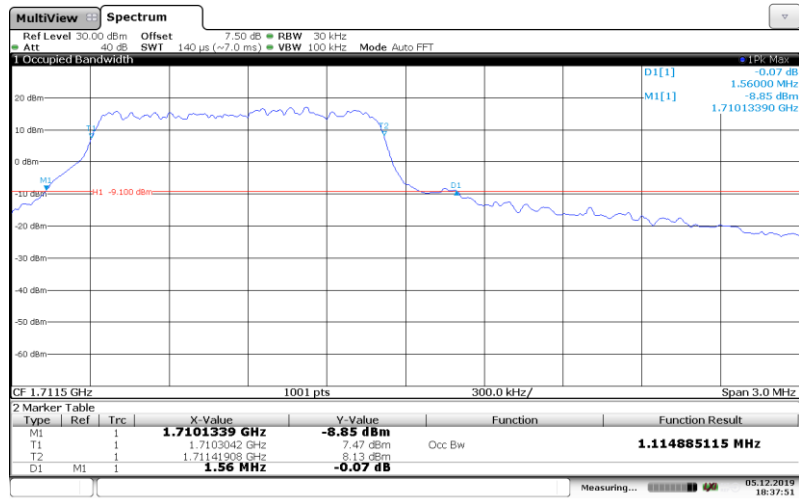
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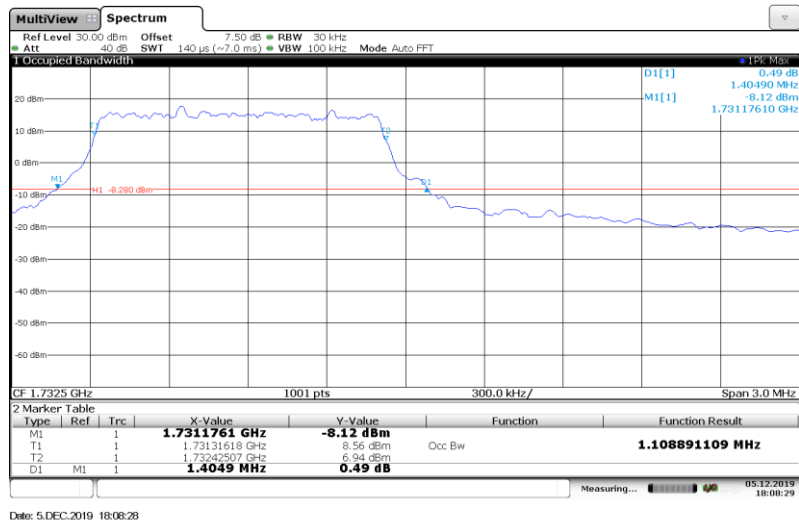
Band4-3MHz-QPSK-20175



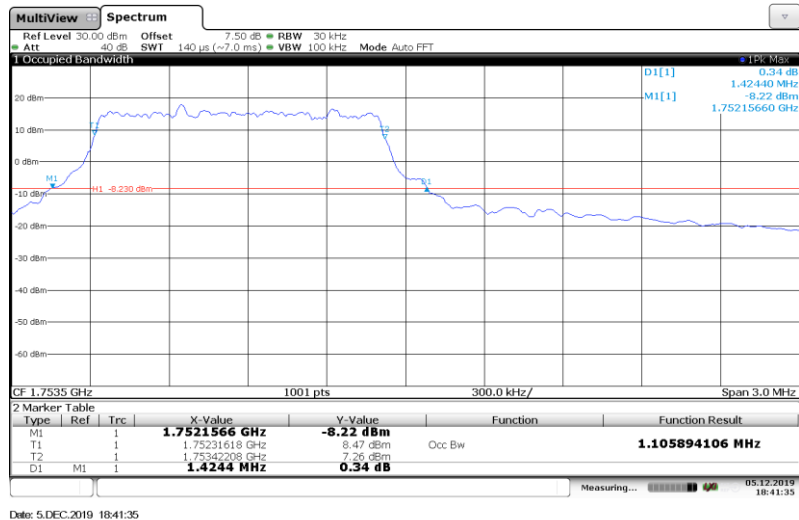
Band4-3MHz-QPSK-20385



Band4-3MHz-16QAM-19965



Band4-3MHz-16QAM-20175

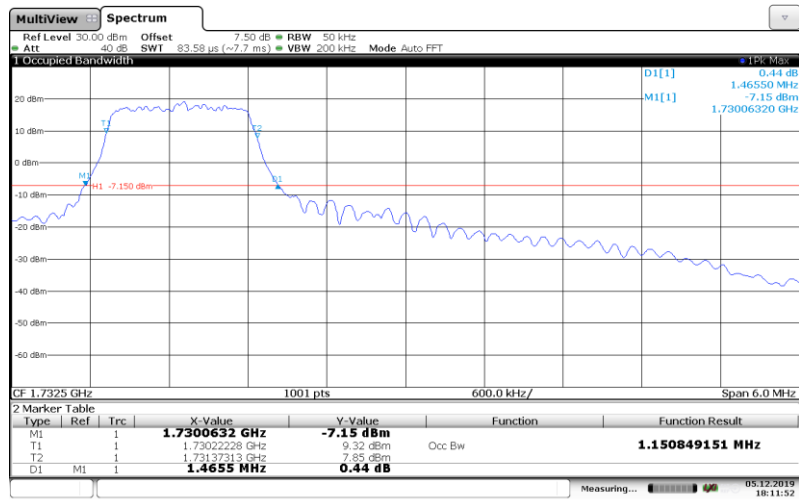


Band4-3MHz-16QAM-20385



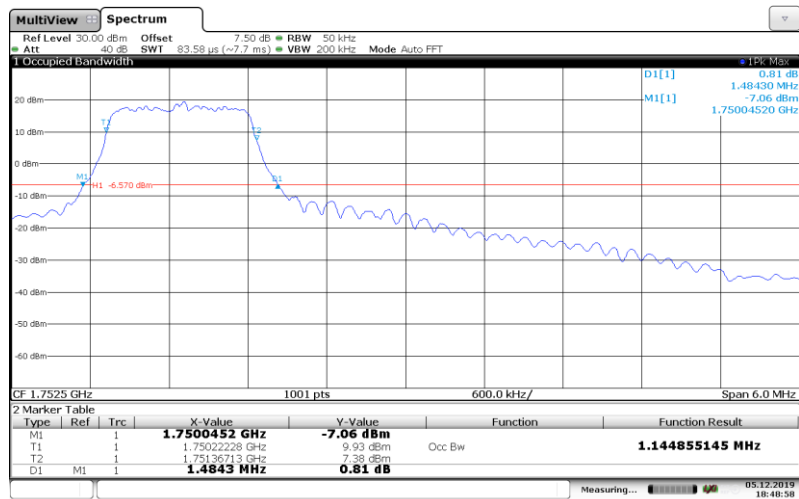
Date: 5.DEC.2019 18:43:45

Band4-5MHz-QPSK-19975



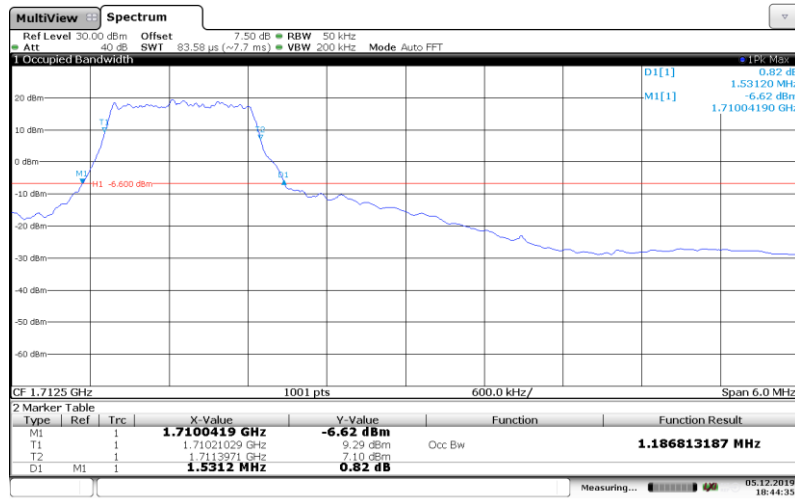
Date: 5.DEC.2019 18:11:52

Band4-5MHz-QPSK-20175



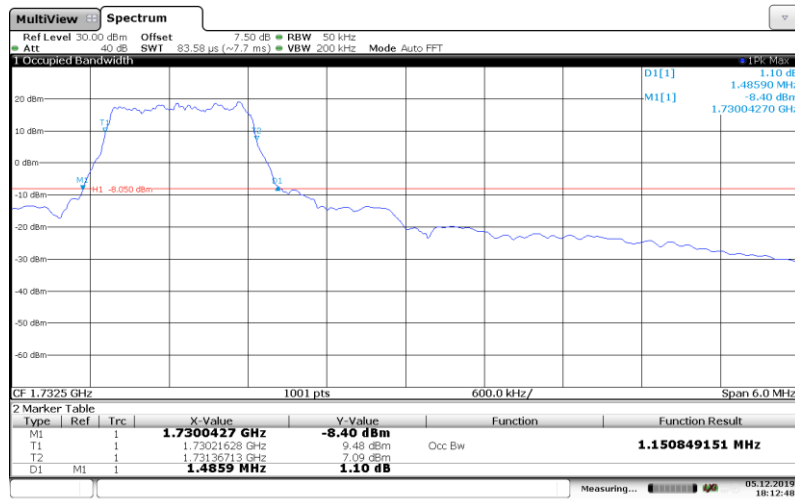
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Band4-5MHz-QPSK-20375



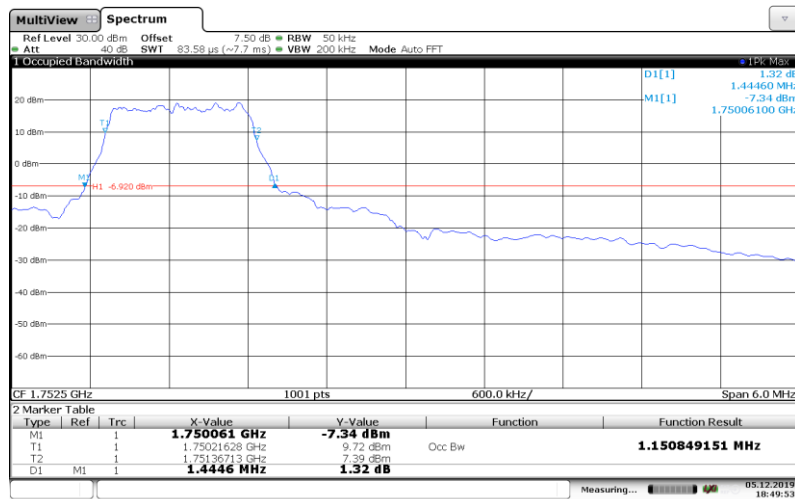
Date: 5.DEC.2019 18:44:34

Band4-5MHz-16QAM-19975



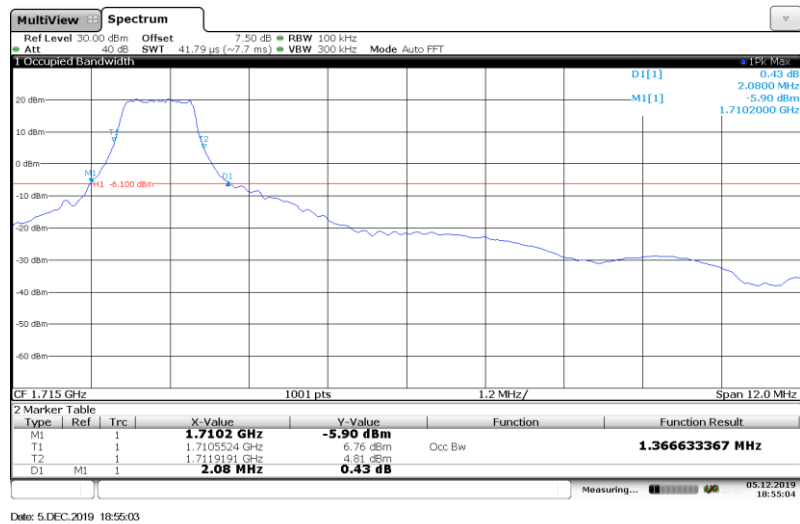
Date: 5.DEC.2019 18:12:48

Band4-5MHz-16QAM-20175

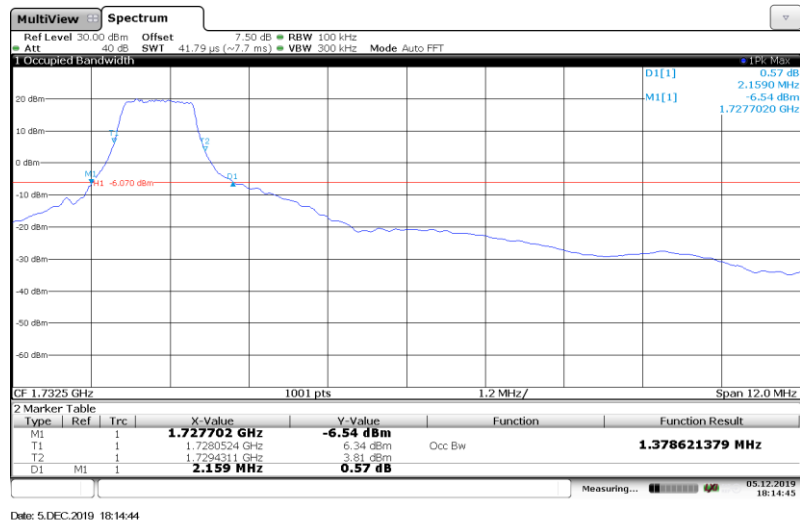


Date: 5.DEC.2019 18:49:52

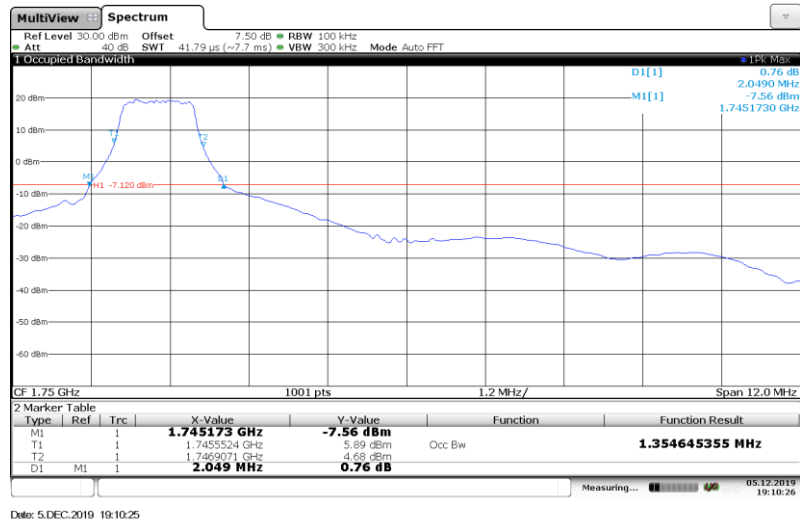
Band4-5MHz-16QAM-20375



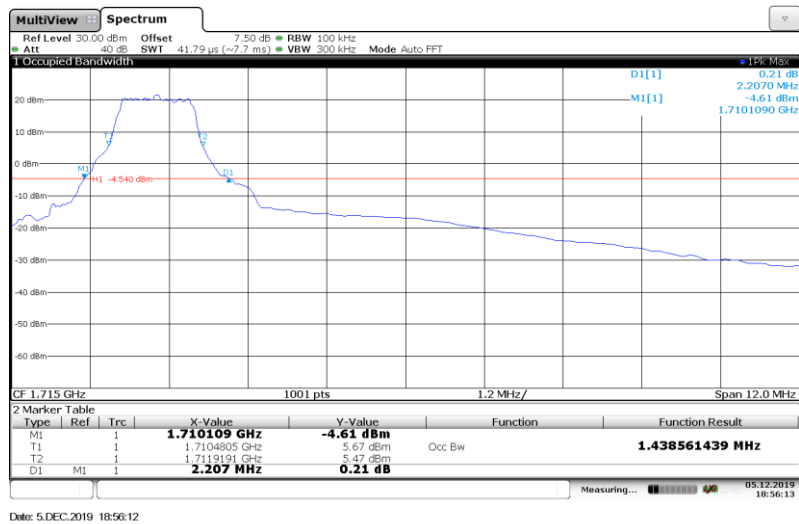
Band4-10MHz-QPSK-20000



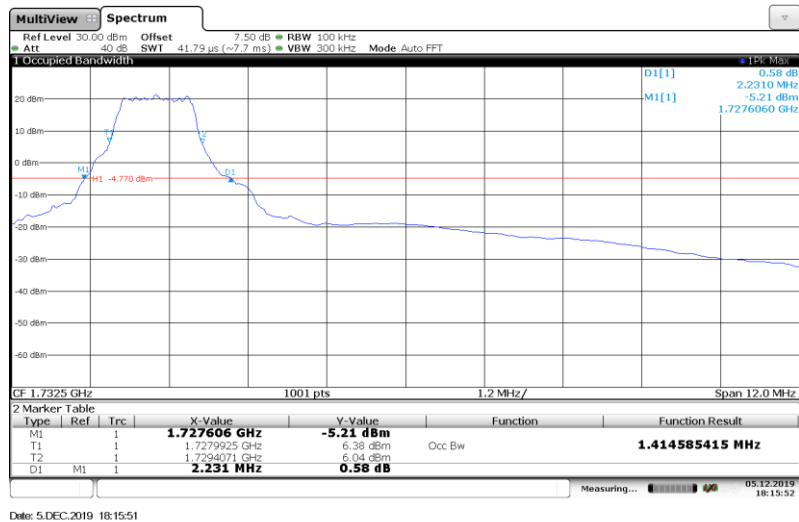
Band4-10MHz-QPSK-17175



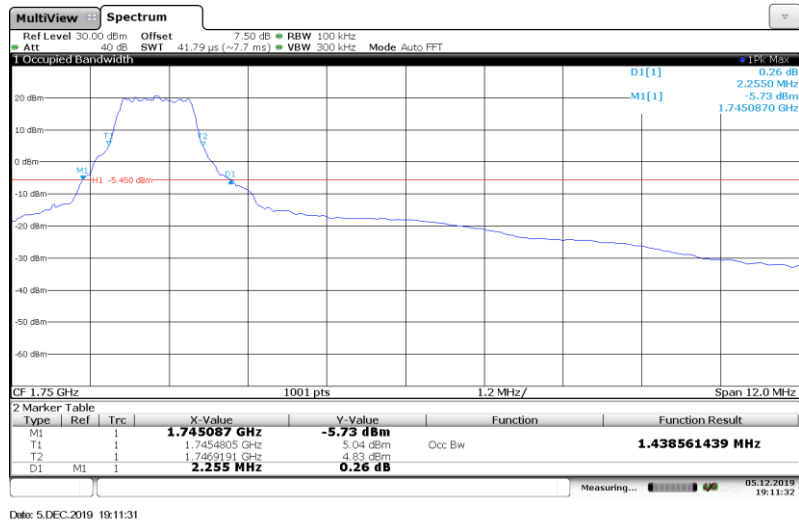
Band4-10MHz-QPSK-20350



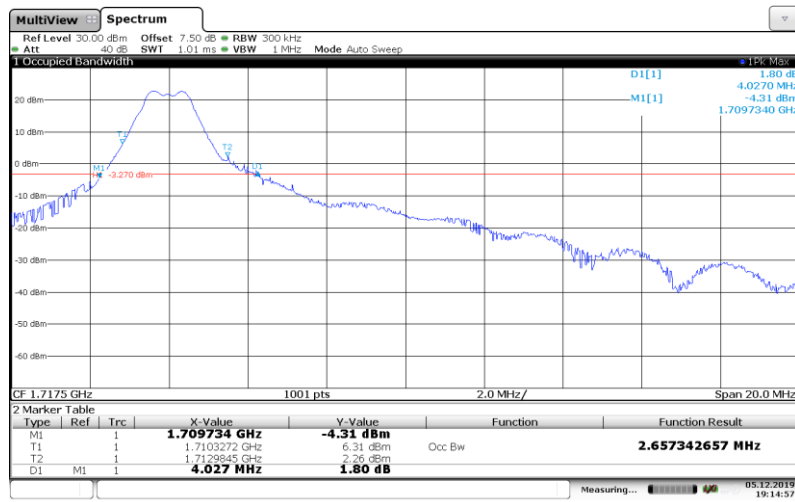
Band4-10MHz-16QAM-20000



Band4-10MHz-16QAM-20175

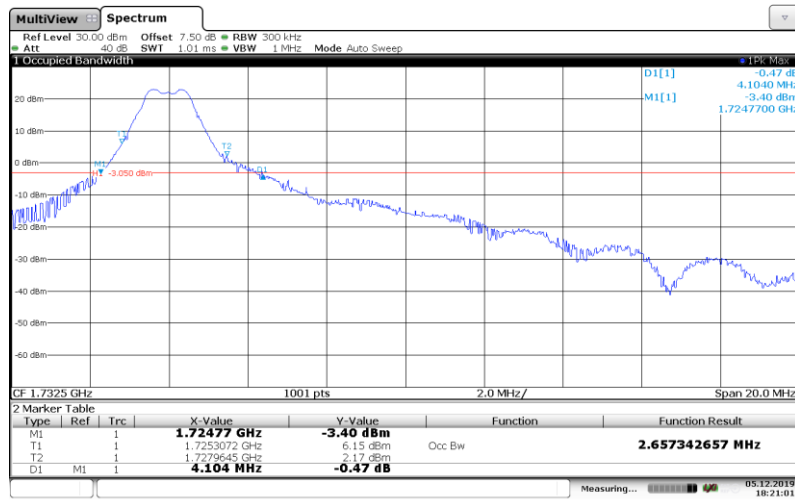


Band4-10MHz-16QAM-20350



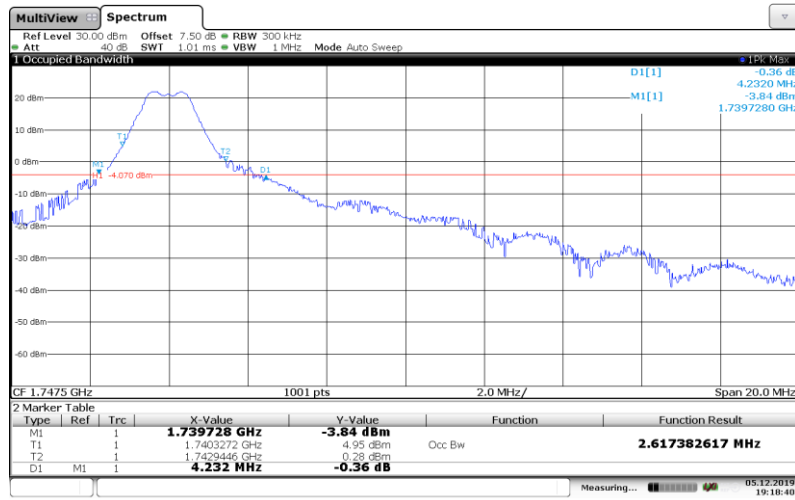
Date: 5.DEC.2019 19:14:56

Band4-15MHz-QPSK-20025



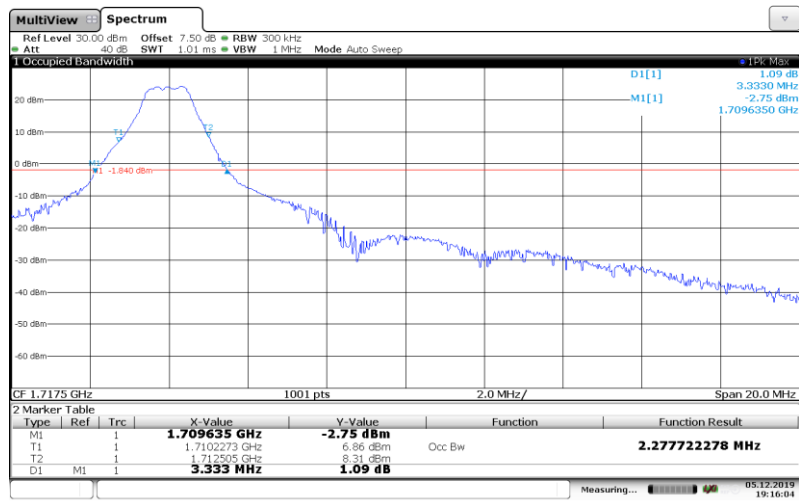
Date: 5.DEC.2019 18:21:01

Band4-15MHz-QPSK-20175



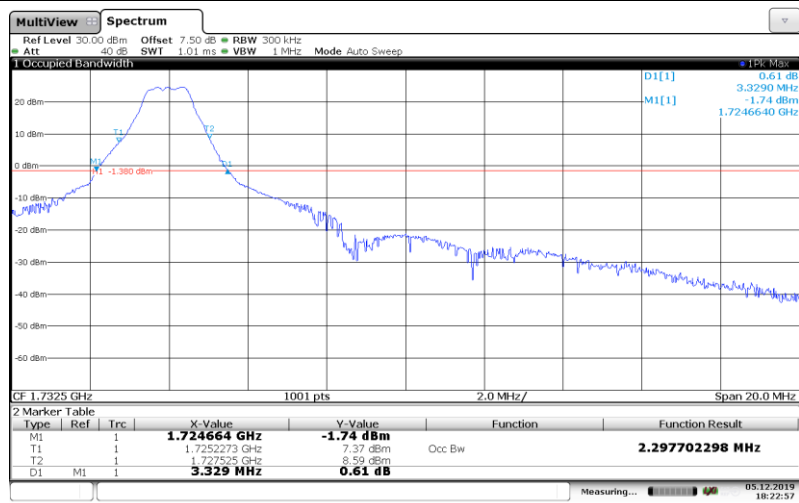
Date: 5.DEC.2019 19:18:39

Band4-15MHz-QPSK-20325



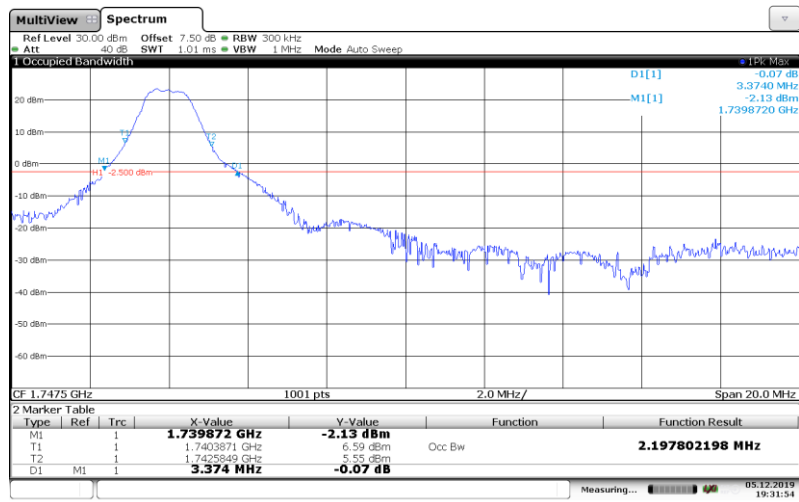
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Band4-15MHz-16QAM-20025



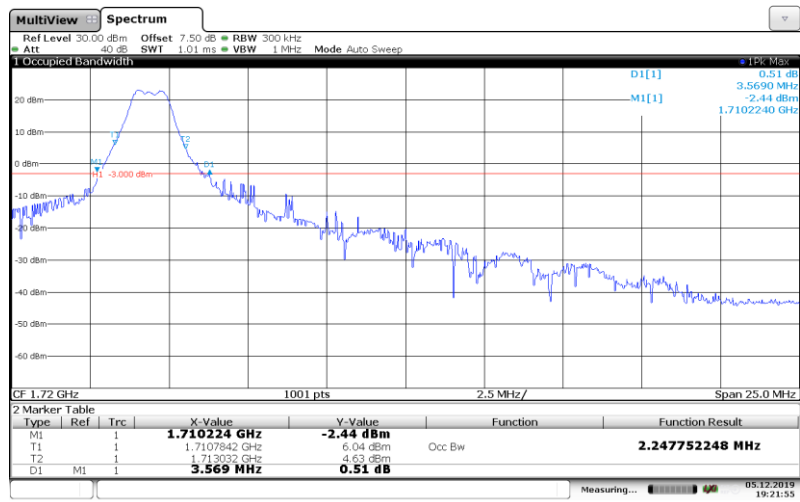
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Band4-15MHz-16QAM-20175

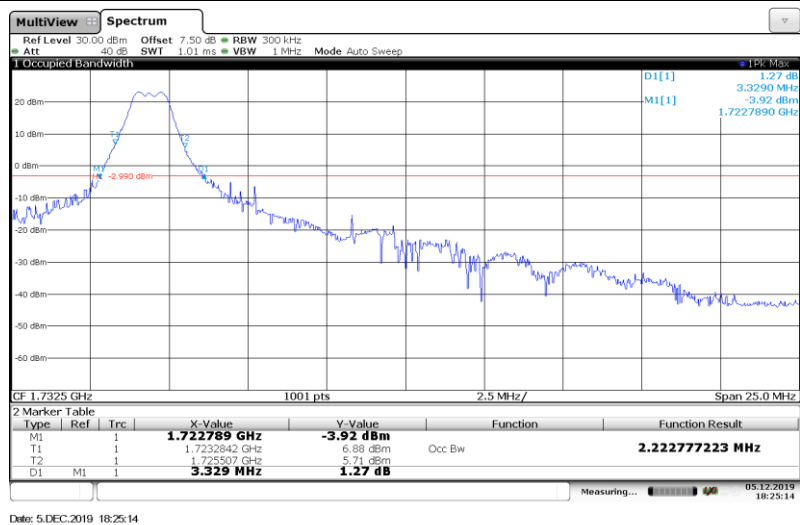


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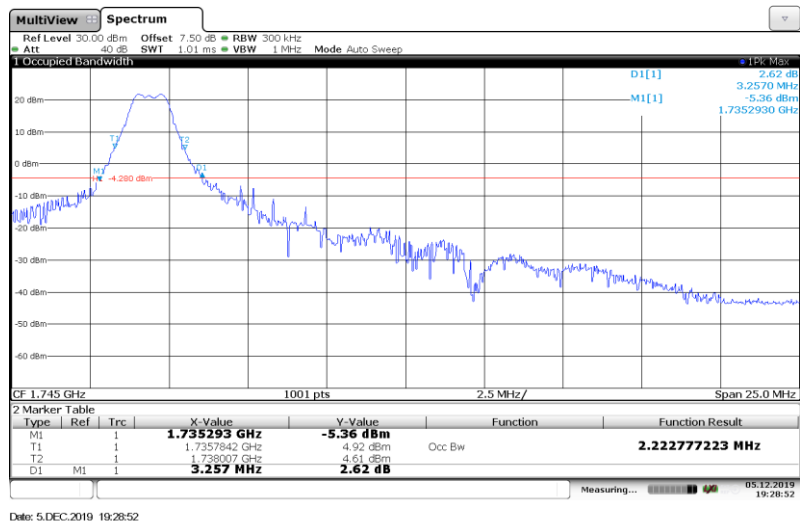
Band4-15MHz-16QAM-20325



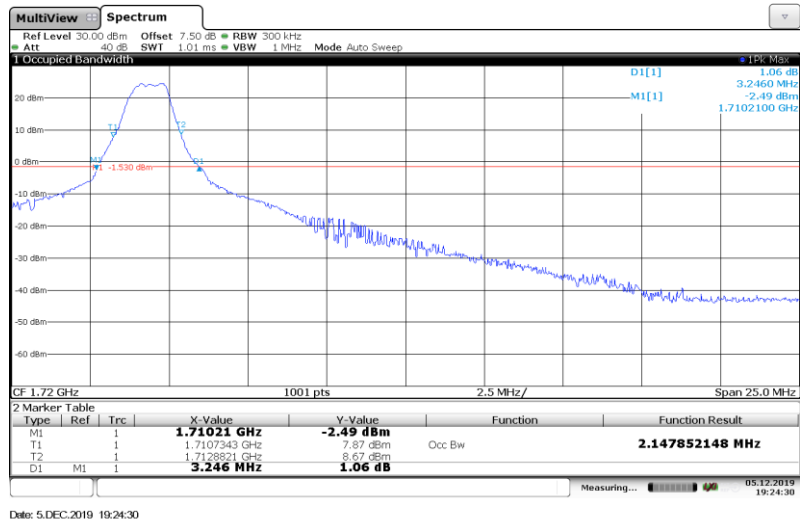
Band4-20MHz-QPSK-20050



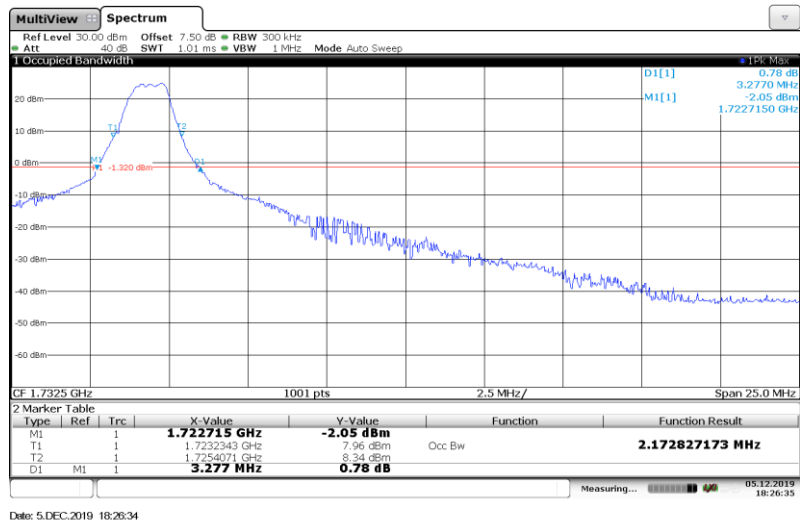
Band4-20MHz-QPSK-20175



Band4-20MHz-QPSK-20300



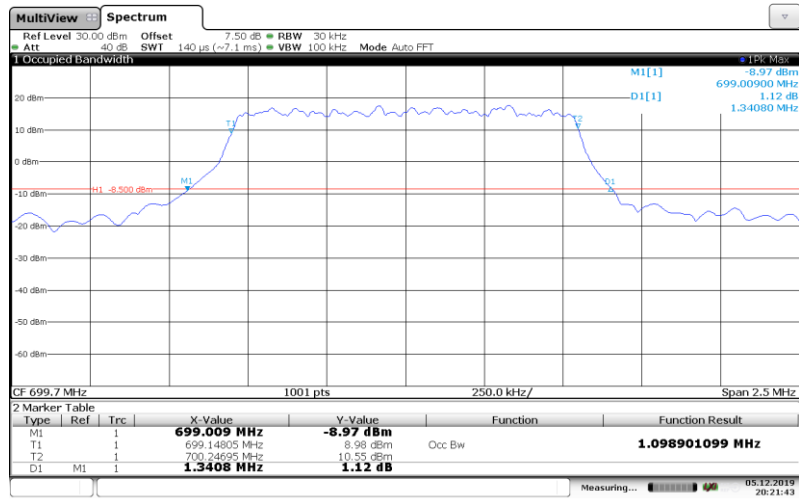
Band4-20MHz-16QAM-20050



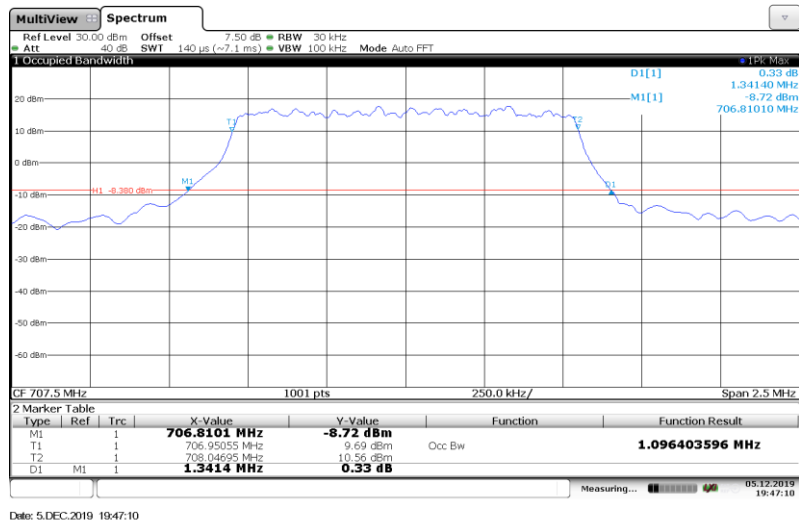
Band4-20MHz-16QAM-20175



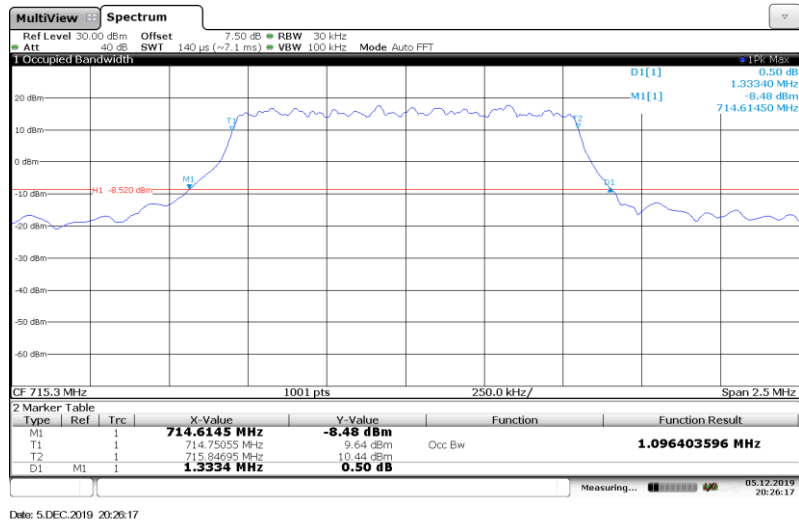
Band4-20MHz-16QAM-20300



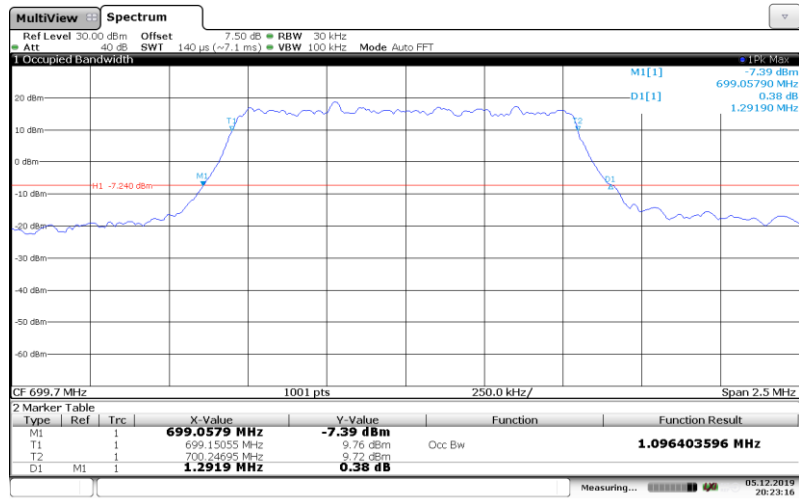
Band12-1.4MHz-QPSK-23017



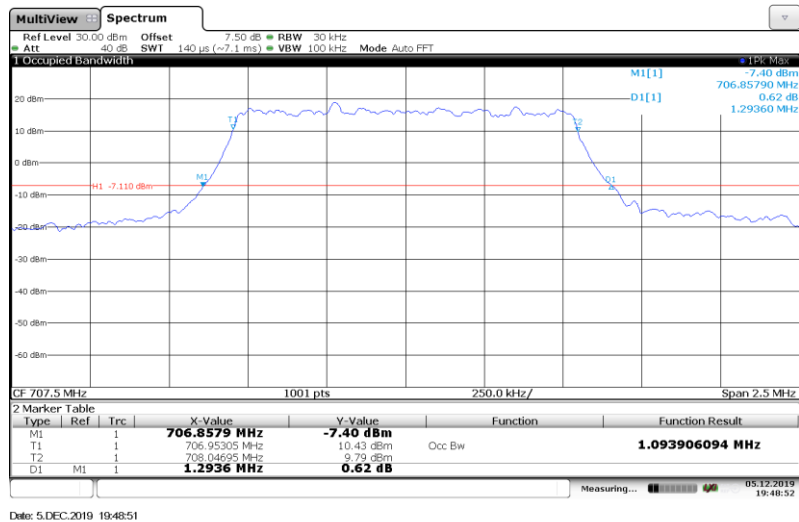
Band12-1.4MHz-QPSK-23095



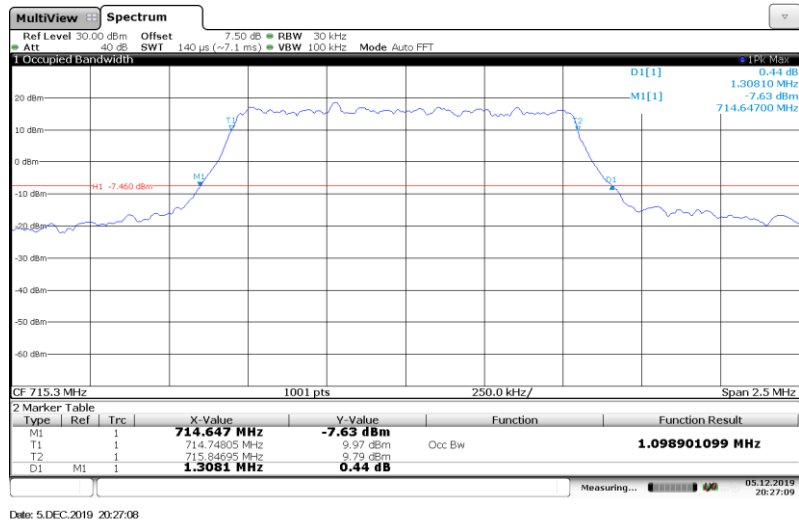
Band12-1.4MHz-QPSK-23173



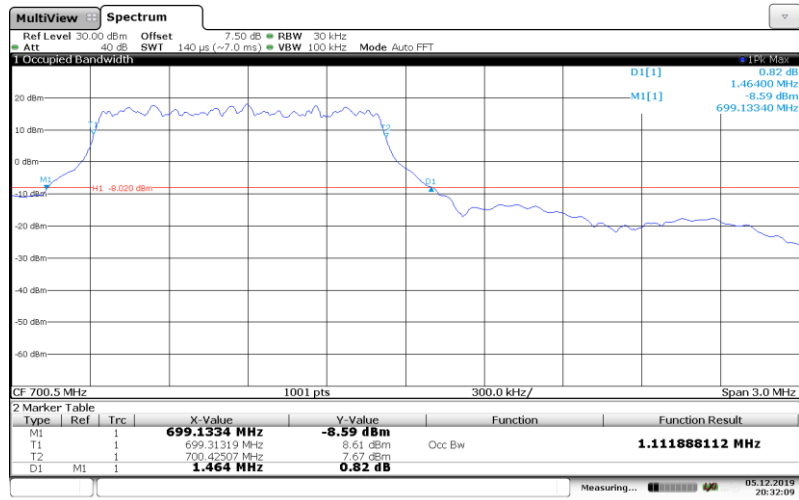
Band12-1.4MHz-16QAM-23017



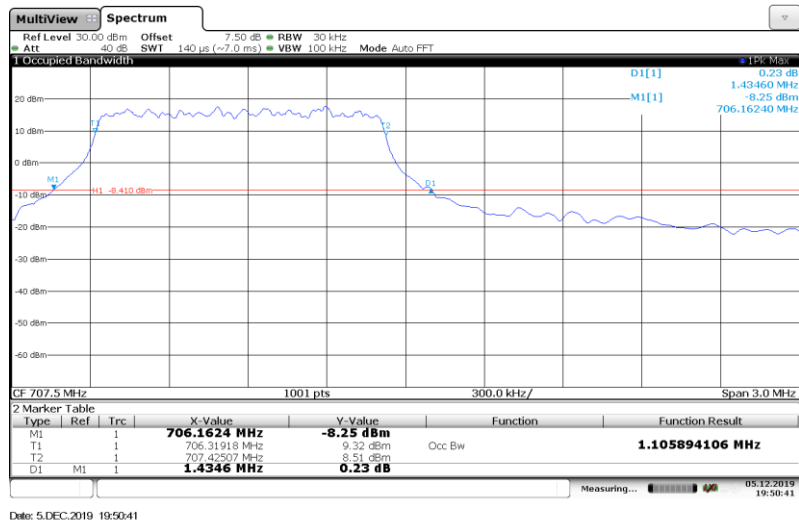
Band12-1.4MHz-16QAM-23095



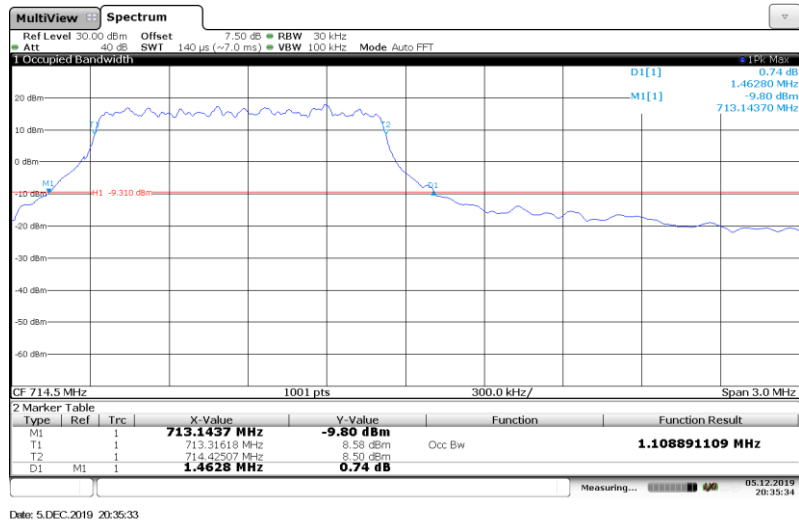
Band12-1.4MHz-16QAM-23173



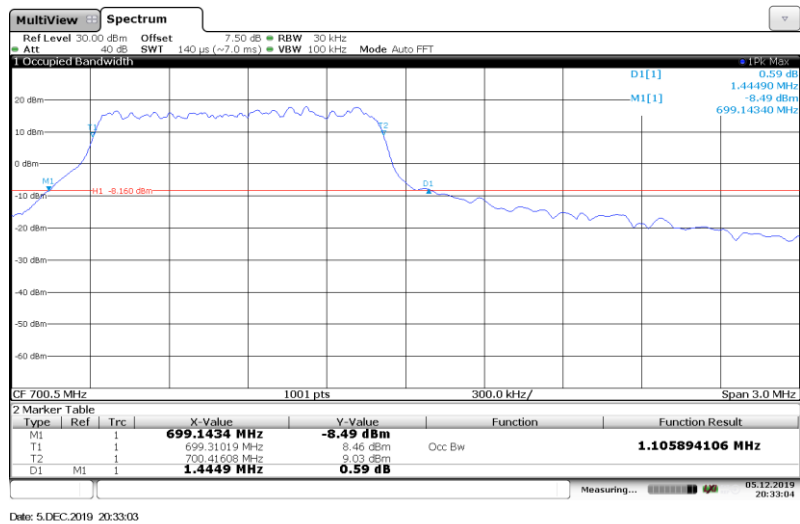
Band12-3MHz-QPSK-23025



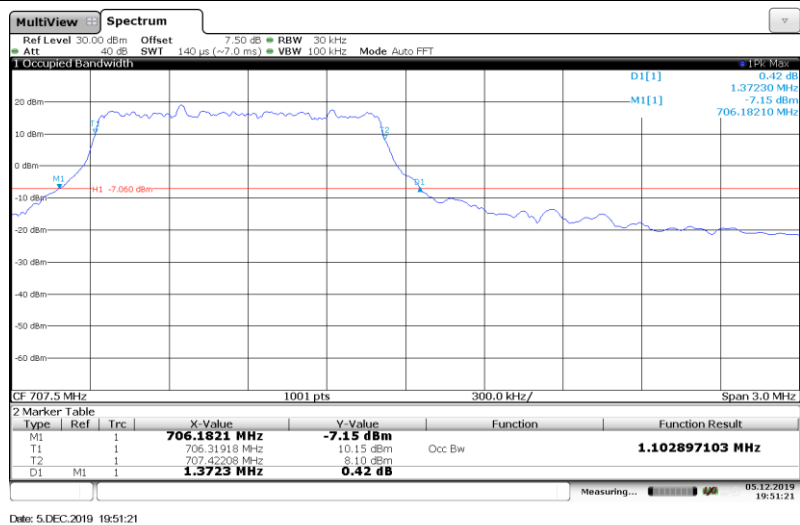
Band12-3MHz-QPSK-23095



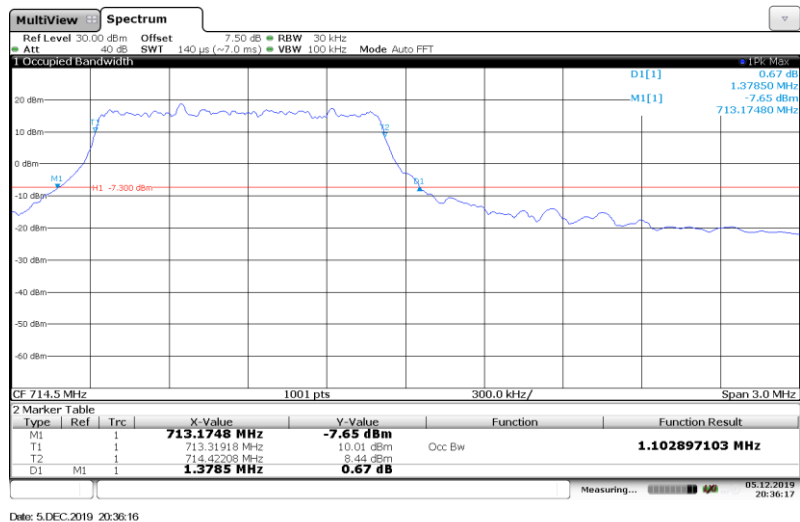
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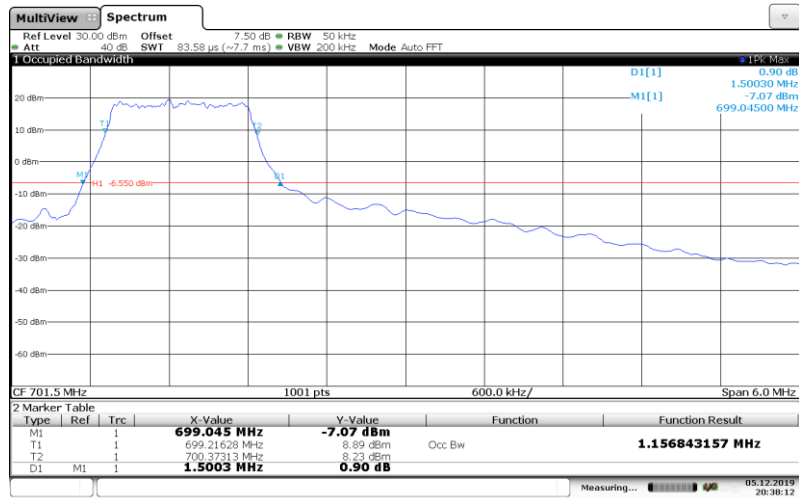
Band12-3MHz-16QAM-23025



Band12-3MHz-16QAM-23095

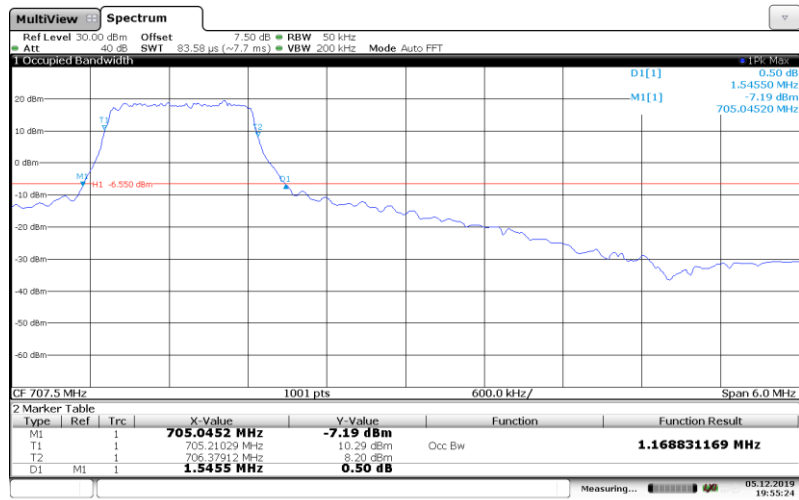


Band12-3MHz-16QAM-23165



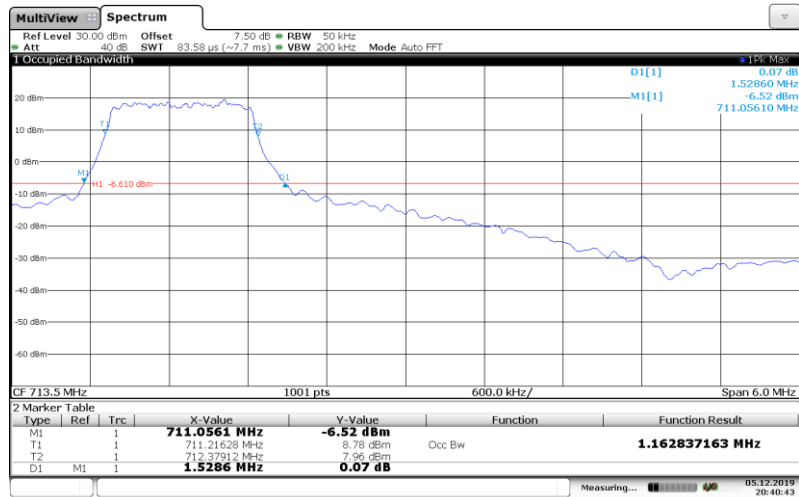
Date: 5.DEC.2019 20:38:12

Band12-5MHz-QPSK-23035



Date: 5.DEC.2019 19:55:23

Band12-5MHz-QPSK-23095



Date: 5.DEC.2019 20:40:43

Band12-5MHz-QPSK-23155