



Appendix B

E-UTRA BAND 66

CONTENT

1.	EFFECTIVE (ISOTROPIC) RADIATED POWER	3
1.1.	<i>Test Result</i>	3
2.	PEAK-TO-AVERAGE RATIO(CCDF).....	10
2.1.	<i>Test Result</i>	10
2.2.	<i>Test Plots</i>	10
3.	MODULATION CHARACTERISTICS	13
3.1.	<i>Test BAND = LTE BAND 66</i>	13
3.1.1.	<i>Test Mode = LTE /TM1 20MHZ</i>	13
3.1.1.1.	<i>Test Channel = MCH</i>	13
3.1.2.	<i>Test Mode = LTE /TM2 20MHZ</i>	13
3.1.2.1.	<i>Test Channel = MCH</i>	13
4.	26dB BANDWIDTH AND OCCUPIED BANDWIDTH	14
4.1.	<i>Test Result</i>	14
4.2.	<i>Test Plots</i>	15
5.	BAND EDGE COMPLIANCE.....	28
5.1.	<i>Test Plots</i>	28
6.	SPURIOUS EMISSION AT ANTENNA TERMINAL.....	45
6.1.	<i>Test Plots</i>	45
7.	FIELD STRENGTH OF SPURIOUS RADIATION.....	50
7.1.	<i>Test BAND = LTE BAND 66</i>	50
7.1.1.	<i>Test Mode =LTE/TM1 20MHZ</i>	50
7.1.1.1.	<i>Test Channel = LCH</i>	50
7.1.1.2.	<i>Test Channel = MCH</i>	50
7.1.1.3.	<i>Test Channel = HCH</i>	51
8.	FREQUENCY STABILITY.....	52
8.1.	<i>Frequency Vs Voltage</i>	52
8.2.	<i>Frequency Vs Temperature</i>	52

1. Effective (Isotropic) Radiated Power

1.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	23.20	22.68	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.16	22.64	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.97	22.45	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	23.02	22.50	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	23.05	22.53	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.93	22.41	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.12	21.60	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.19	22.67	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.35	22.83	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.10	22.58	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.13	22.61	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.08	22.56	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.99	22.47	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.16	21.64	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.87	22.35	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.97	22.45	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.83	22.31	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.86	22.34	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	22.92	22.40	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.88	22.36	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.92	21.40	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.43	21.91	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.30	21.78	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.31	21.79	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.26	21.74	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	22.19	21.67	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.30	21.78	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.46	20.94	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.36	21.84	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.35	21.83	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.15	21.63	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.36	21.84	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.27	21.75	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.22	21.70	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.32	20.80	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.03	21.51	30.00	PASS



Band66	1.4MHz	16QAM	132665	1RB#2	22.15	21.63	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.07	21.55	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.89	21.37	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	22.06	21.54	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.00	21.48	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.01	20.49	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.87	22.35	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.87	22.35	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.89	22.37	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.89	21.37	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.96	21.44	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.03	21.51	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.10	21.58	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.14	22.62	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.89	22.37	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.83	22.31	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.95	21.43	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.13	21.61	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.15	21.63	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.20	21.68	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.85	22.33	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.83	22.31	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.84	22.32	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.87	21.35	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	21.88	21.36	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.85	21.33	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.87	21.35	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.13	21.61	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.12	21.60	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.09	21.57	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.03	20.51	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.11	20.59	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.11	20.59	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.19	20.67	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.29	21.77	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.16	21.64	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.16	21.64	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.10	20.58	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.23	20.71	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.24	20.72	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.04	20.52	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.02	21.50	30.00	PASS



Band66	3MHz	16QAM	132657	1RB#8	22.02	21.50	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.10	21.58	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.94	20.42	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.98	20.46	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.98	20.46	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.88	20.36	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.78	22.26	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.05	22.53	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.77	22.25	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.89	21.37	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.91	21.39	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.90	21.38	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.90	21.38	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.83	22.31	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.89	22.37	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.63	22.11	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.75	21.23	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.80	21.28	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.79	21.27	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.92	21.40	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.75	22.23	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.02	22.50	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.73	22.21	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.80	21.28	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.87	21.35	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.85	21.33	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.89	21.37	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.97	21.45	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.22	21.70	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.01	21.49	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.98	20.46	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.02	20.50	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.02	20.50	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.94	20.42	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.90	21.38	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.10	21.58	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.77	21.25	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.86	20.34	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.99	20.47	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.90	20.38	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.97	20.45	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.90	21.38	30.00	PASS



Band66	5MHz	16QAM	132647	1RB#12	22.19	21.67	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.96	21.44	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.95	20.43	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.98	20.46	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.95	20.43	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.91	20.39	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.84	22.32	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.94	22.42	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.82	22.30	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.99	21.47	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.94	21.42	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.92	21.40	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.99	21.47	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.77	22.25	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.82	22.30	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.67	22.15	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.75	21.23	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.79	21.27	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.83	21.31	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.80	21.28	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.77	22.25	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.90	22.38	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.80	22.28	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.89	21.37	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.87	21.35	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.95	21.43	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.91	21.39	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.07	21.55	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.18	21.66	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.13	21.61	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.04	20.52	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.00	20.48	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.97	20.45	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.03	20.51	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.94	21.42	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.06	21.54	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.89	21.37	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.80	20.28	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.83	20.31	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.90	20.38	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.82	20.30	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.07	21.55	30.00	PASS



Band66	10MHz	16QAM	132622	1RB#24	22.07	21.55	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.11	21.59	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.94	20.42	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.93	20.41	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.98	20.46	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.97	20.45	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.76	22.24	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.84	22.32	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.80	22.28	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#0	21.93	21.41	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#18	21.90	21.38	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#39	21.88	21.36	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.92	21.40	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.69	22.17	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.73	22.21	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.60	22.08	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#0	21.72	21.20	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#18	21.75	21.23	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#39	21.78	21.26	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.76	21.24	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.67	22.15	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.77	22.25	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.74	22.22	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#0	21.85	21.33	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#18	21.85	21.33	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#39	21.89	21.37	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.90	21.38	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.11	21.59	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.14	21.62	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.07	21.55	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#0	21.00	20.48	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#18	21.00	20.48	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#39	20.95	20.43	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.99	20.47	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.05	21.53	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.92	21.40	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.85	21.33	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#0	20.79	20.27	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#18	20.84	20.32	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#39	20.85	20.33	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.84	20.32	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.83	21.31	30.00	PASS



Band66	15MHz	16QAM	132597	1RB#38	22.06	21.54	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.00	21.48	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#0	20.95	20.43	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#18	20.93	20.41	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#39	20.96	20.44	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.95	20.43	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.60	22.08	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.91	22.39	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.61	22.09	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.00	21.48	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.91	21.39	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.84	21.32	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.87	21.35	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.55	22.03	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.80	22.28	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.42	21.90	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	21.67	21.15	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	21.77	21.25	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	21.80	21.28	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.72	21.20	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.43	21.91	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.83	22.31	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.56	22.04	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.88	21.36	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.83	21.31	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.85	21.33	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.88	21.36	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.84	21.32	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.21	21.69	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.83	21.31	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.04	20.52	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.95	20.43	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	20.88	20.36	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.95	20.43	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.85	21.33	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.06	21.54	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.76	21.24	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.72	20.20	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.82	20.30	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	20.86	20.34	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.79	20.27	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.63	21.11	30.00	PASS

Band66	20MHz	16QAM	132572	1RB#49	22.11	21.59	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.86	21.34	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.93	20.41	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.88	20.36	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.88	20.36	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.94	20.42	30.00	PASS

Remark:

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

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

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

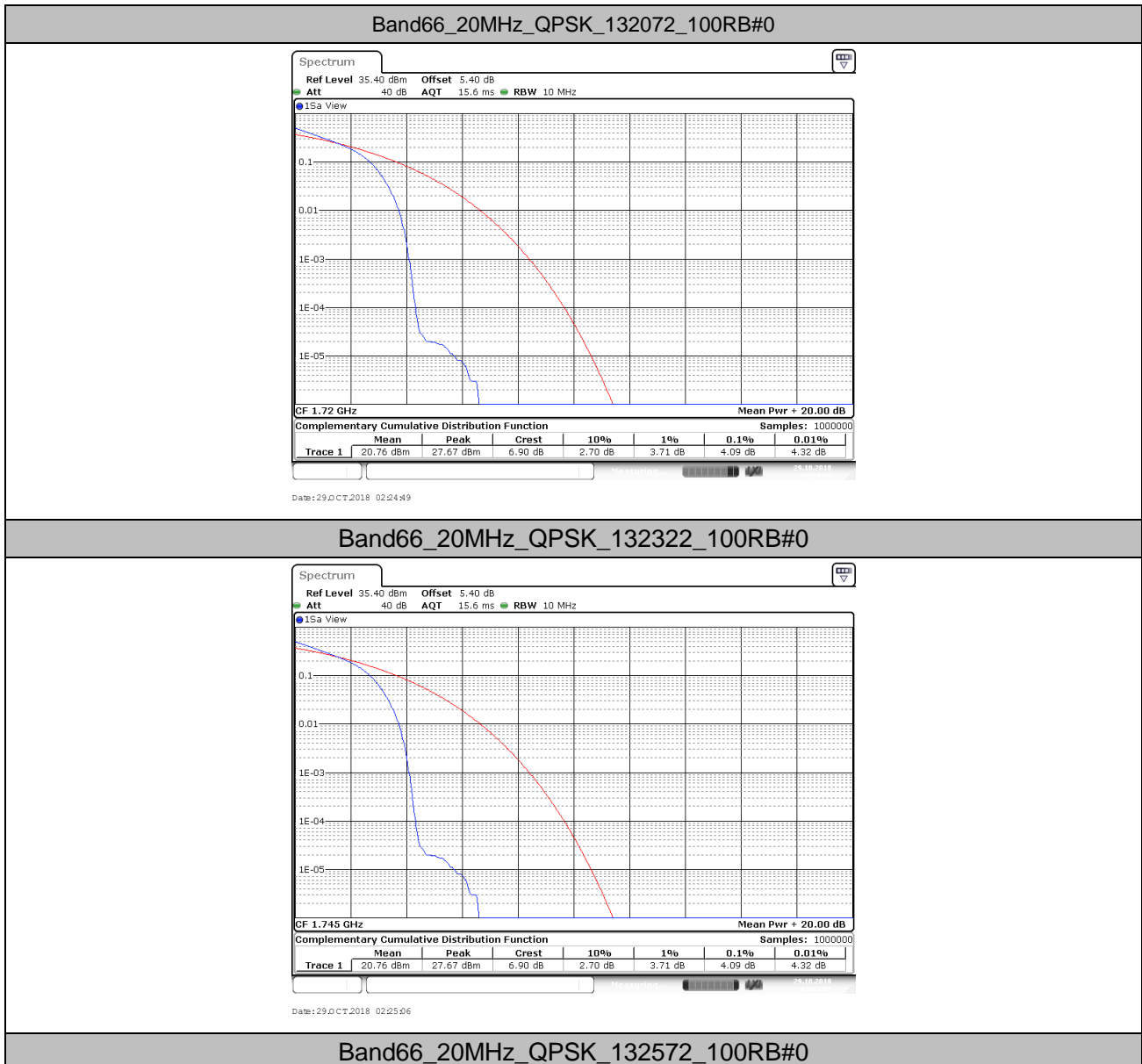
b: SGP=Signal Generator Level

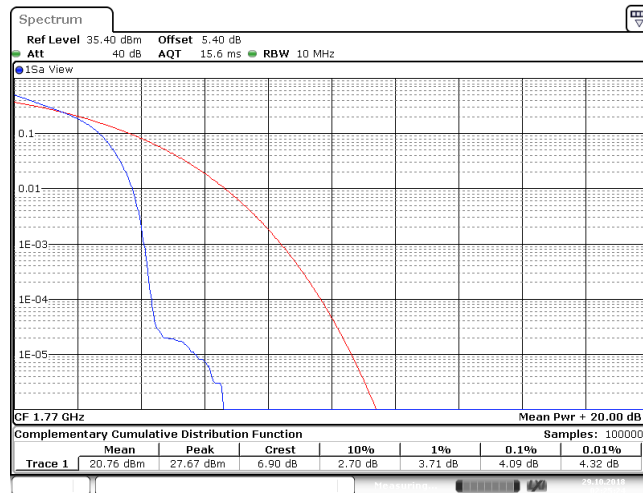
2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	4.09	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.09	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.09	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	4.09	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	4.09	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	4.09	13	PASS

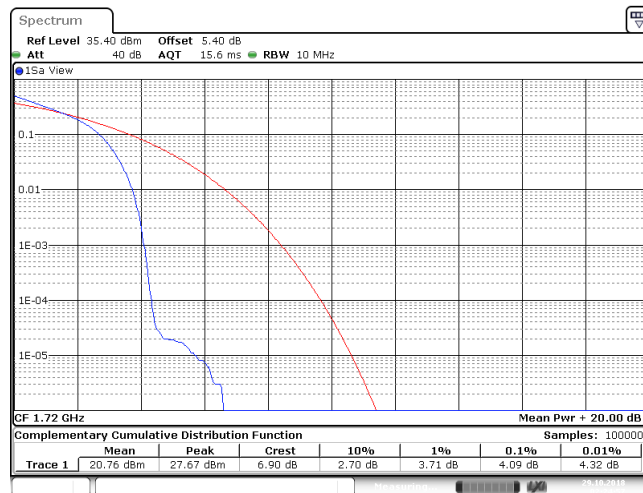
2.2. Test Plots





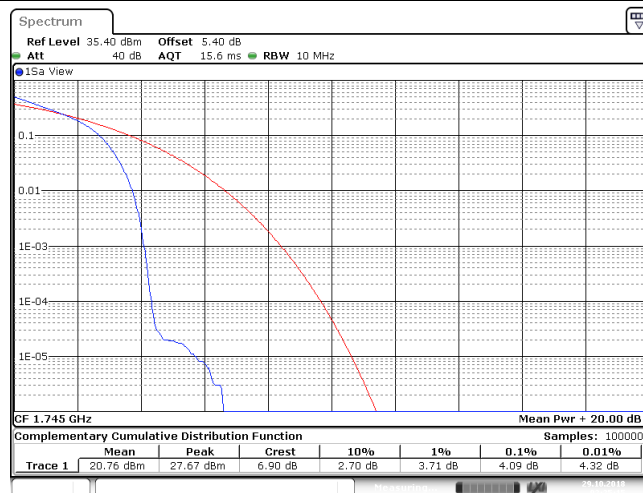
Date: 29.OCT.2018 02:25:25

Band66_20MHz_16QAM_132072_100RB#0



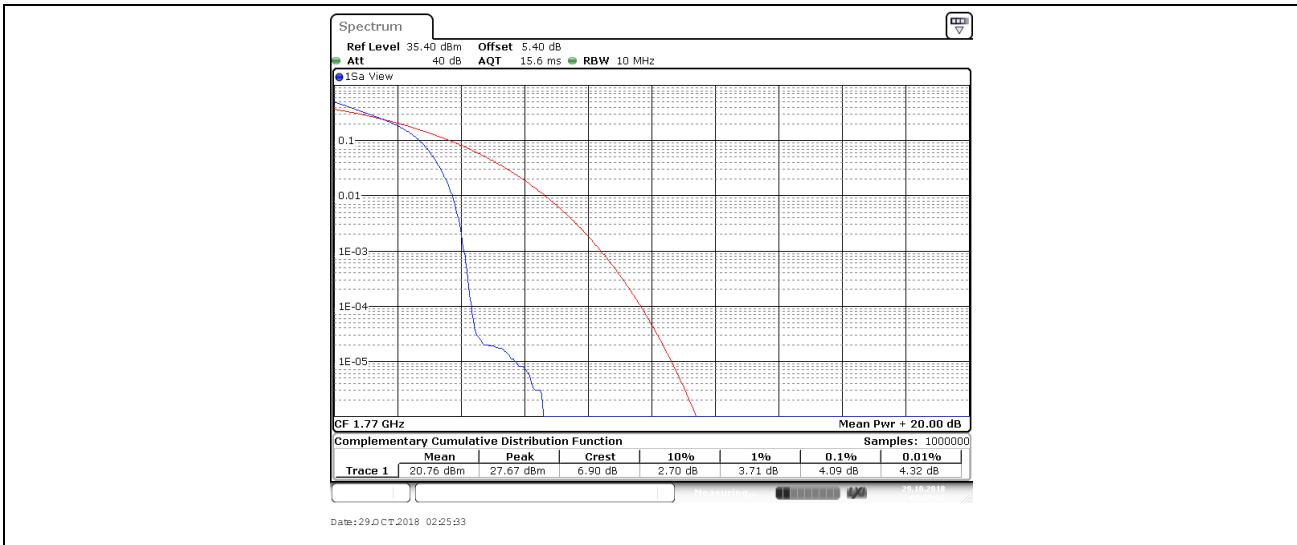
Date: 29.OCT.2018 02:24:57

Band66_20MHz_16QAM_132322_100RB#0



Date: 29.OCT.2018 02:25:16

Band66_20MHz_16QAM_132572_100RB#0

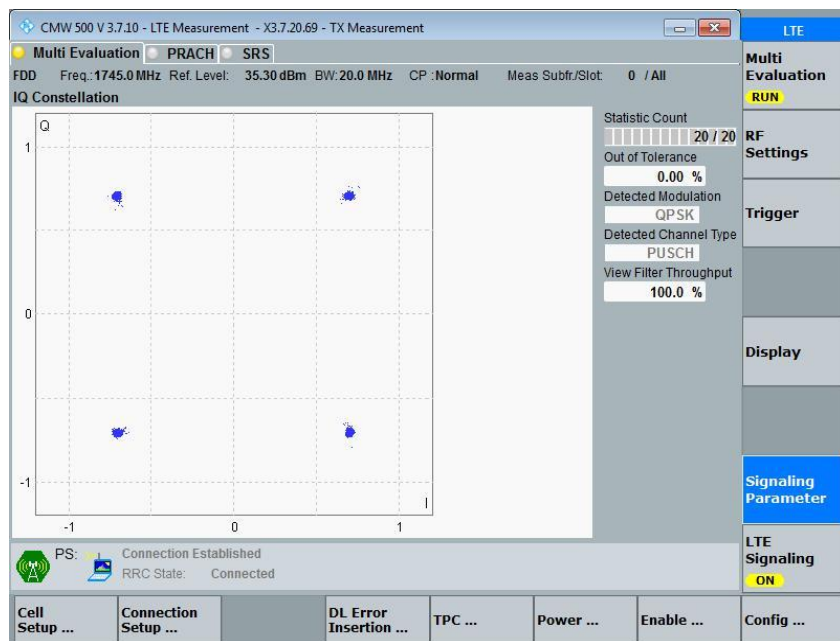


3. Modulation Characteristics

3.1. Test BAND = LTE BAND 66

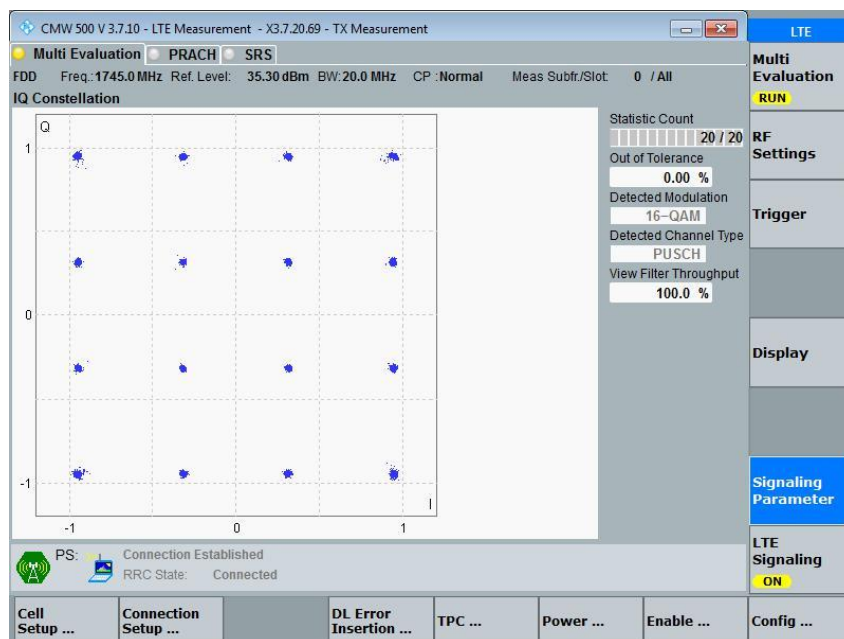
3.1.1. Test Mode = LTE /TM1 20MHz

3.1.1.1. Test Channel = MCH



3.1.2. Test Mode = LTE /TM2 20MHz

3.1.2.1. Test Channel = MCH



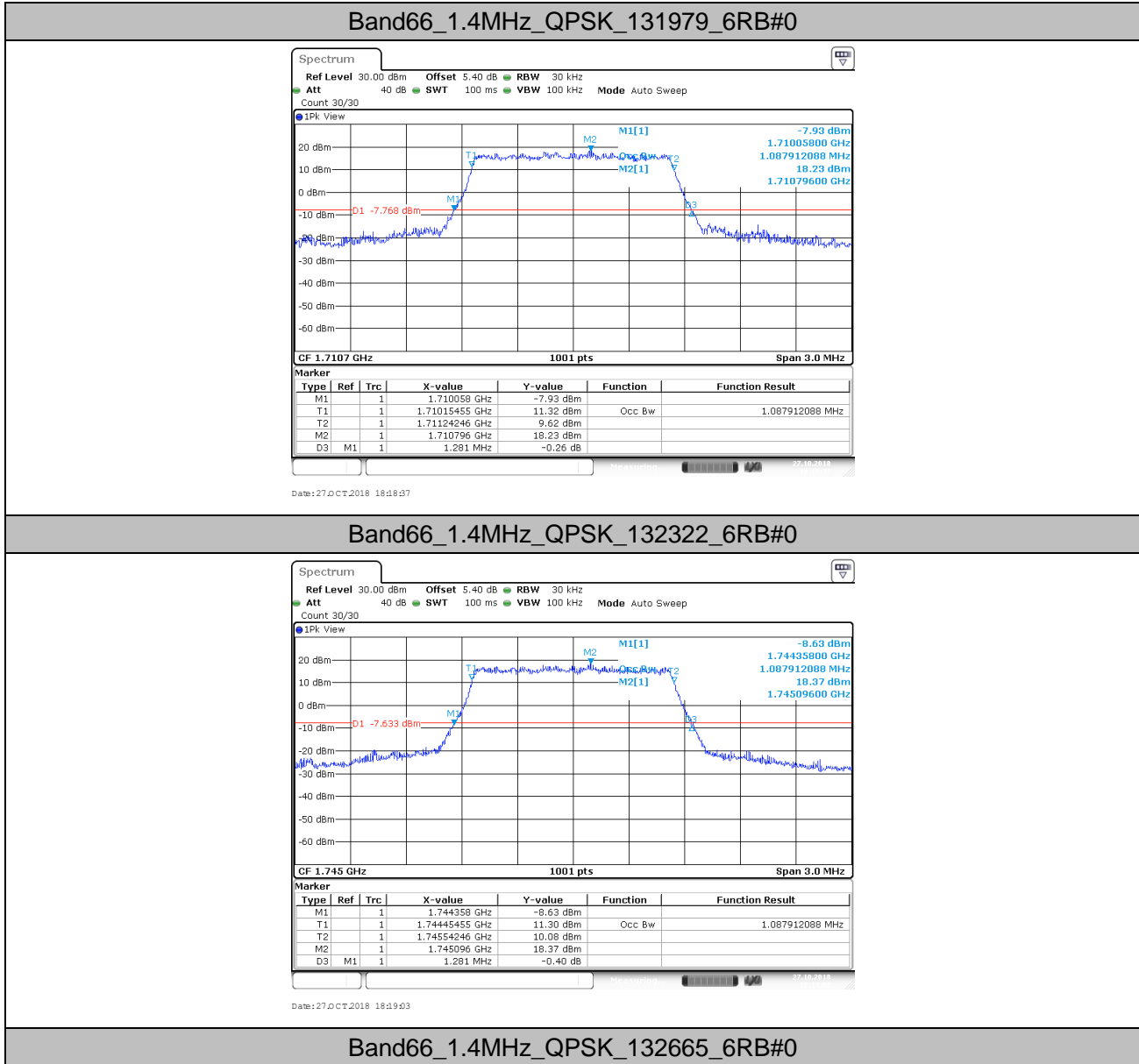
4. 26dB Bandwidth and Occupied Bandwidth

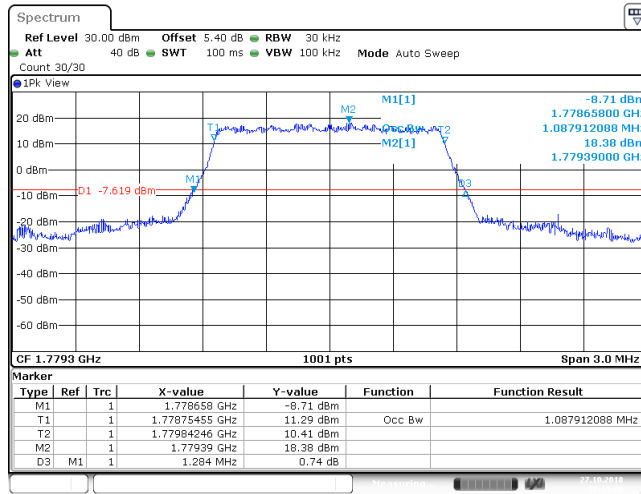
4.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.088	1.281	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.088	1.281	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.088	1.284	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.091	1.287	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.091	1.281	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.091	1.284	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.691	2.916	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.691	2.922	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.691	2.922	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.679	2.898	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.679	2.904	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.679	2.904	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.476	5.070	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.486	5.080	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.486	5.070	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.496	5.060	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.496	5.060	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.496	5.090	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.931	9.920	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.971	9.920	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.951	9.920	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.951	9.860	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.951	9.960	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.951	9.900	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.487	15.150	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.516	14.940	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.516	15.030	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.516	14.970	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.516	14.880	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.516	15.150	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.902	19.640	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.902	19.720	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.942	19.600	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.942	19.600	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.942	20.240	PASS

Band66	20MHz	16QAM	132572	100RB#0	17.902	20.080	PASS
--------	-------	-------	--------	---------	--------	--------	------

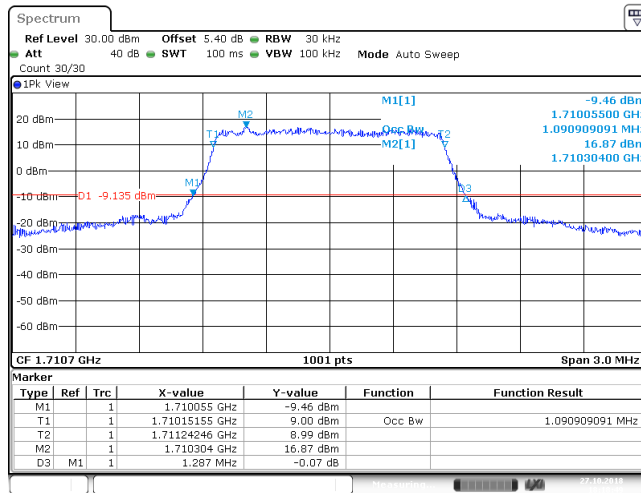
4.2. Test Plots





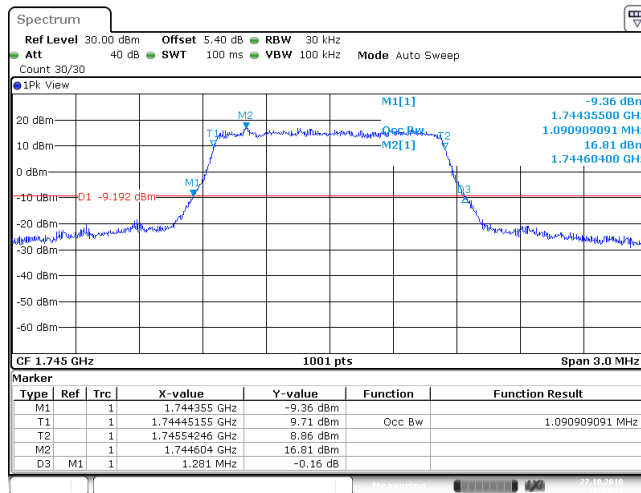
Date: 27.OCT.2018 18:19:29

Band66_1.4MHz_16QAM_131979_6RB#0



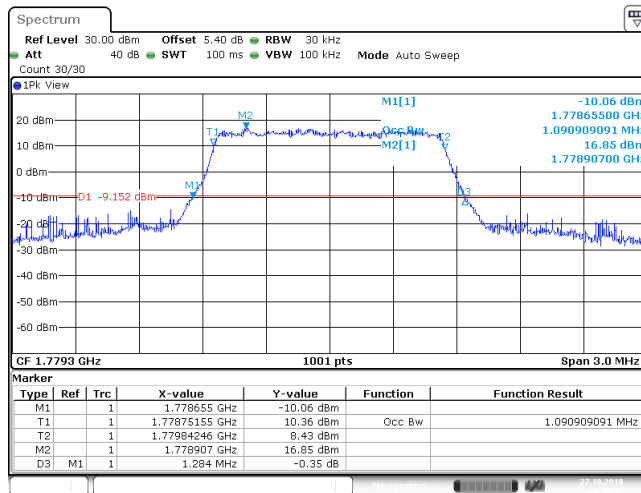
Date: 27.OCT.2018 18:18:50

Band66_1.4MHz_16QAM_132322_6RB#0



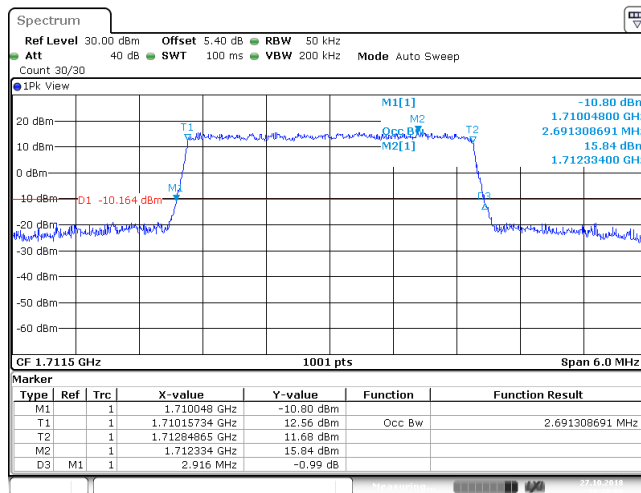
Date: 27.OCT.2018 18:19:16

Band66_1.4MHz_16QAM_132665_6RB#0



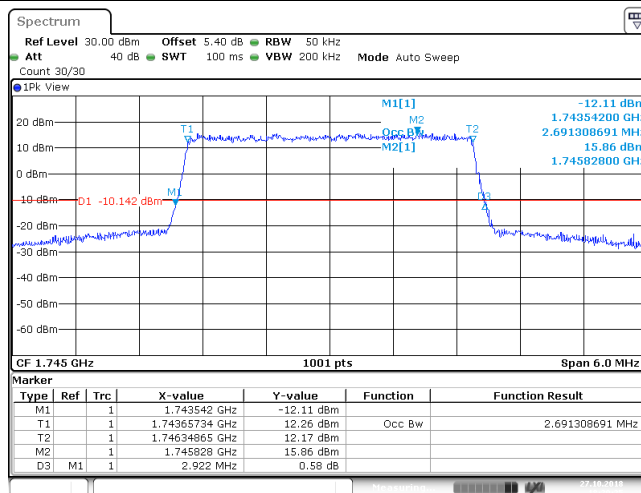
Date: 27.OCT.2018 18:19:42

Band66_3MHz_QPSK_131987_15RB#0



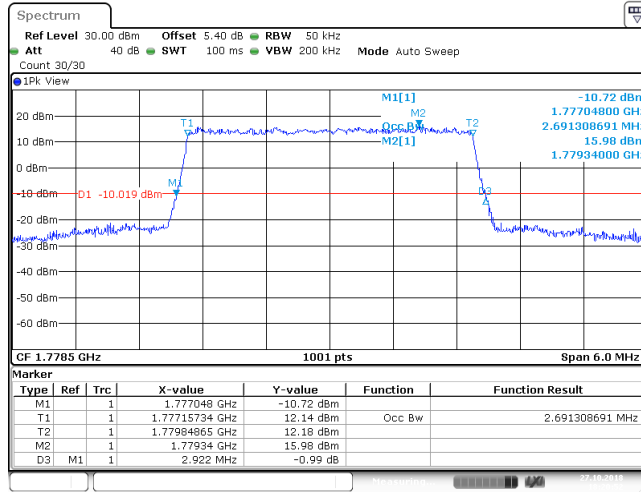
Date: 27.OCT.2018 18:20:00

Band66_3MHz_QPSK_132322_15RB#0



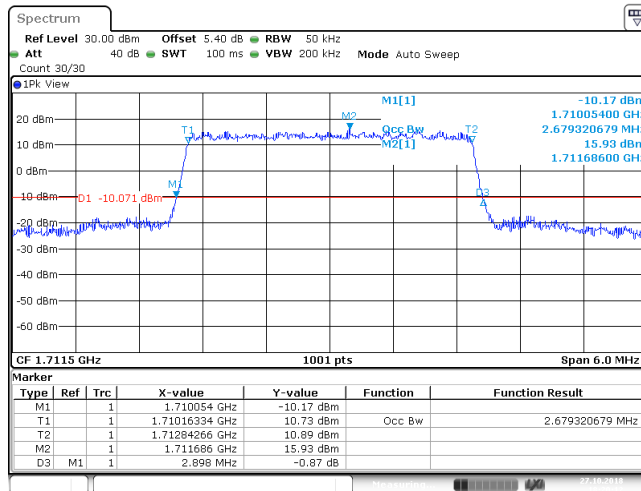
Date: 27.OCT.2018 18:20:26

Band66_3MHz_QPSK_132657_15RB#0



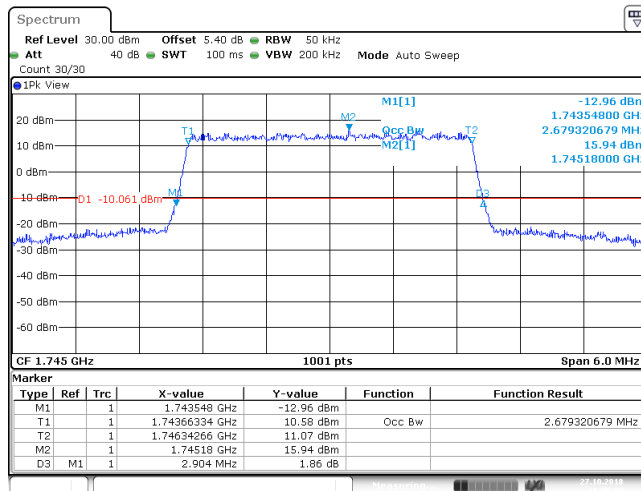
Date: 27.OCT.2018 18:20:52

Band66_3MHz_16QAM_131987_15RB#0



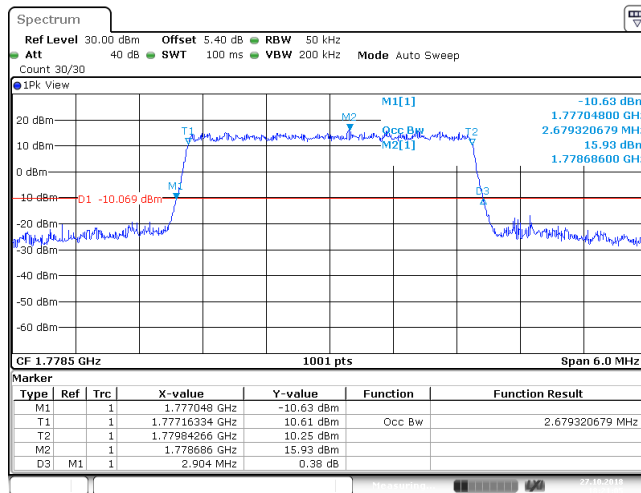
Date: 27.OCT.2018 18:20:43

Band66_3MHz_16QAM_132322_15RB#0



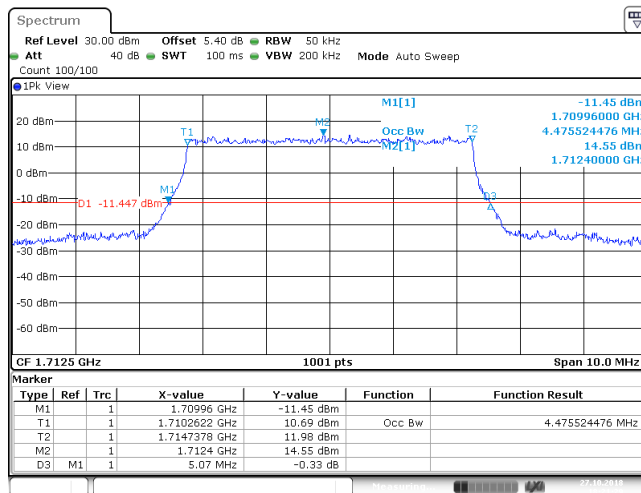
Date: 27.OCT.2018 18:20:39

Band66_3MHz_16QAM_132657_15RB#0



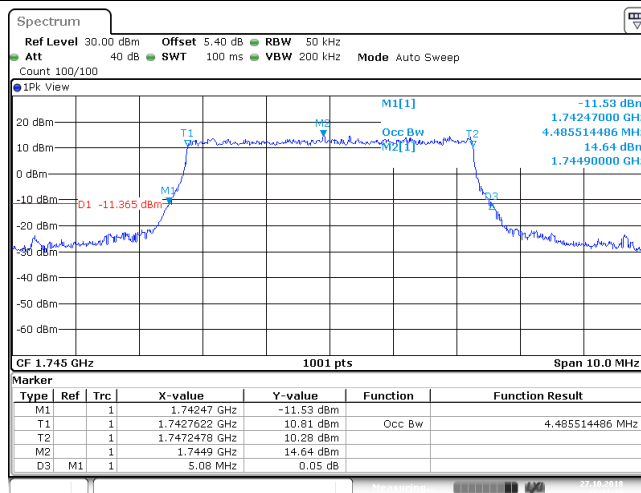
Date: 27 OCT 2018 18:21:05

Band66_5MHz_QPSK_131997_25RB#0



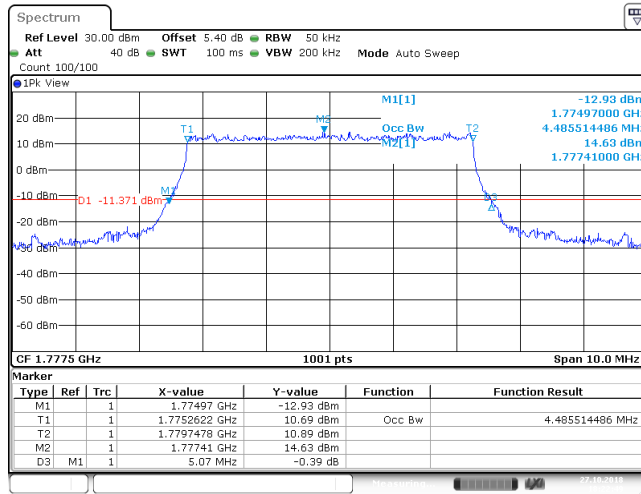
Date: 27 OCT 2018 18:21:30

Band66_5MHz_QPSK_132322_25RB#0



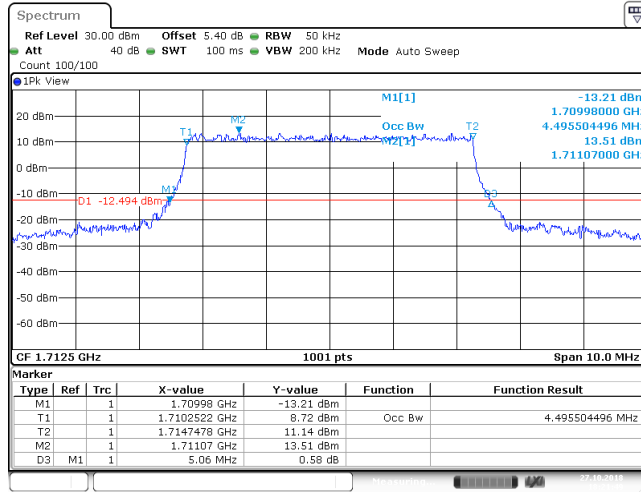
Date: 27 OCT 2018 18:22:10

Band66_5MHz_QPSK_132647_25RB#0



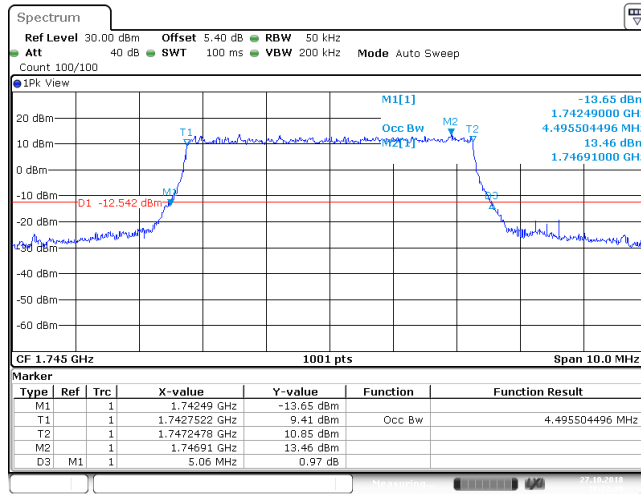
Date: 27.OCT.2018 18:22:50

Band66_5MHz_16QAM_131997_25RB#0



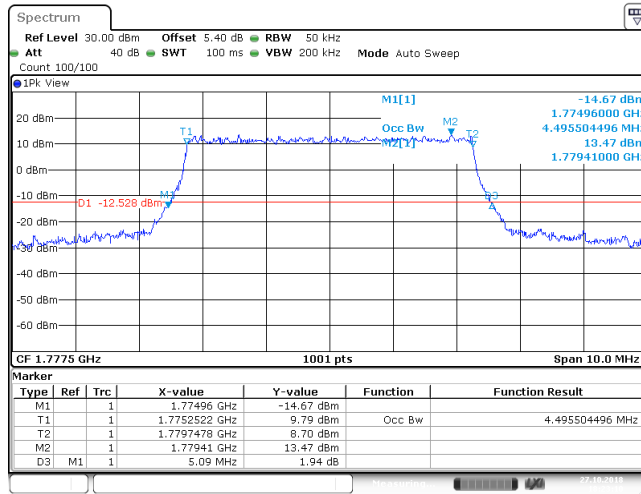
Date: 27.OCT.2018 18:21:50

Band66_5MHz_16QAM_132322_25RB#0



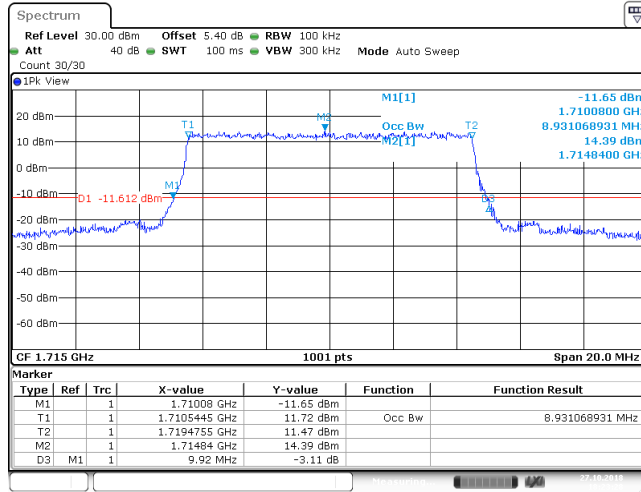
Date: 27.OCT.2018 18:22:30

Band66_5MHz_16QAM_132647_25RB#0



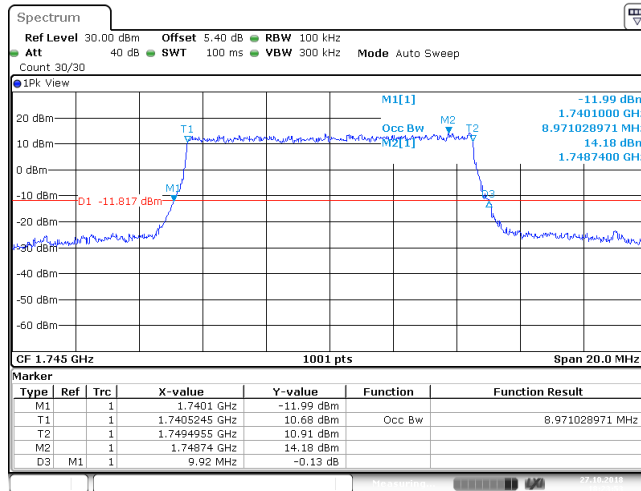
Date: 27.OCT.2018 18:23:10

Band66_10MHz_QPSK_132022_50RB#0



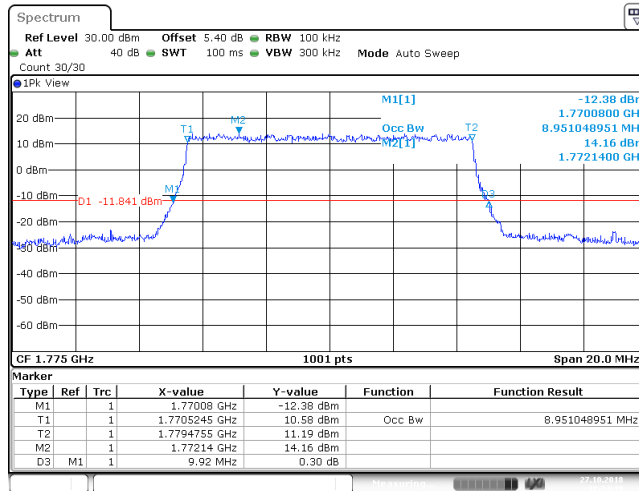
Date: 27.OCT.2018 18:23:28

Band66_10MHz_QPSK_132322_50RB#0



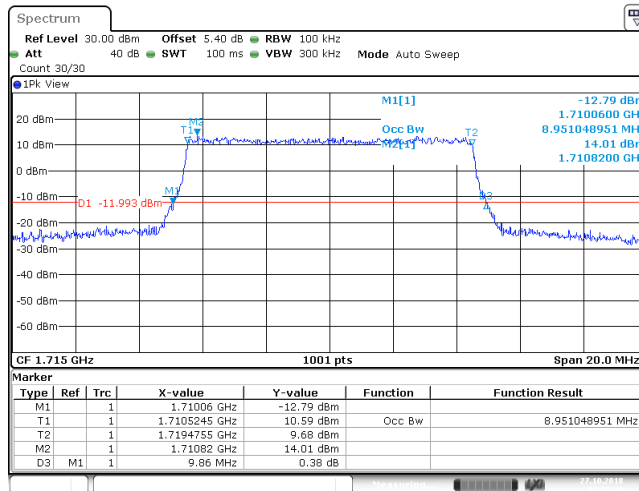
Date: 27.OCT.2018 18:23:54

Band66_10MHz_QPSK_132622_50RB#0



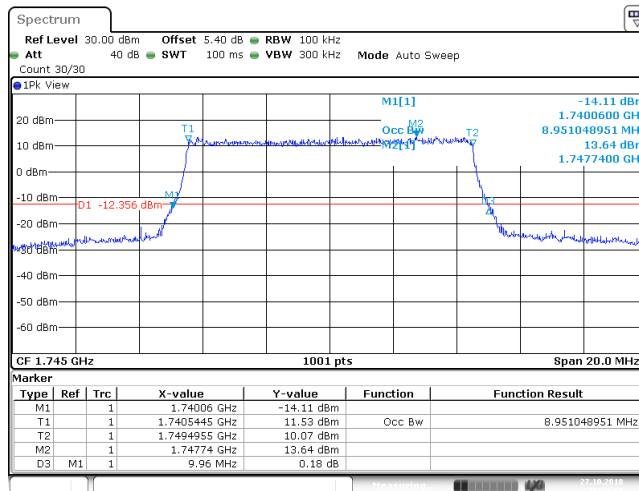
Date: 27.OCT.2018 18:24:20

Band66_10MHz_16QAM_132022_50RB#0



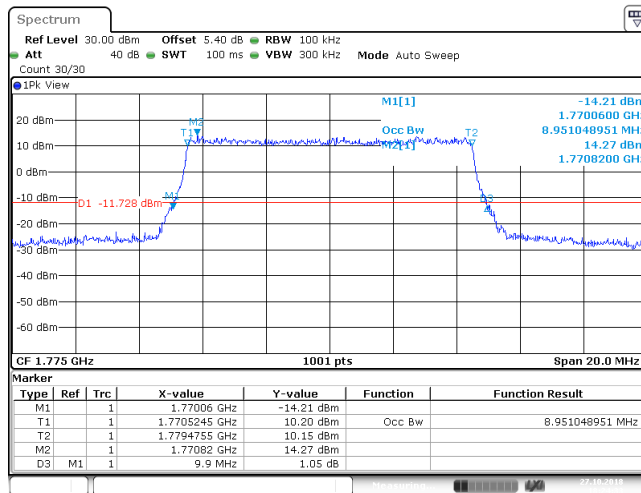
Date: 27.OCT.2018 18:23:41

Band66_10MHz_16QAM_132322_50RB#0



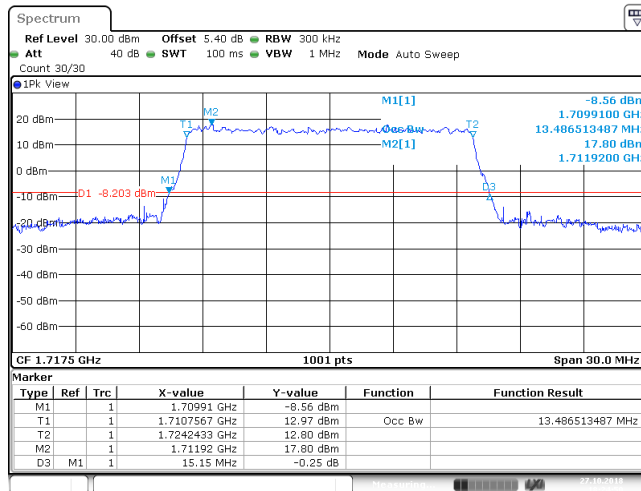
Date: 27.OCT.2018 18:24:07

Band66_10MHz_16QAM_132622_50RB#0



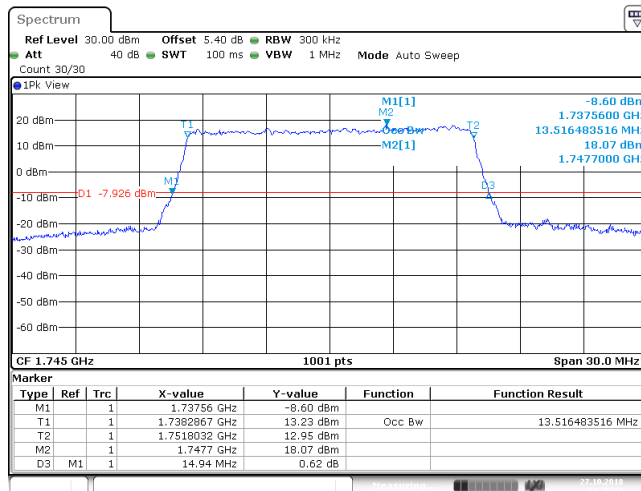
Date: 27.OCT.2018 18:24:33

Band66_15MHz_QPSK_132047_75RB#0



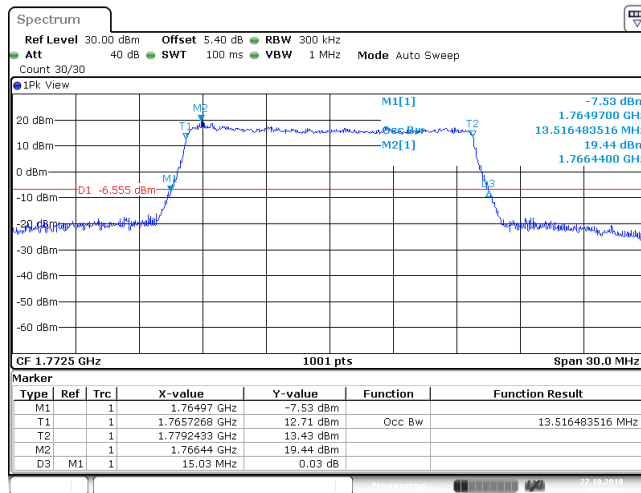
Date: 27.OCT.2018 18:24:50

Band66_15MHz_QPSK_132322_75RB#0



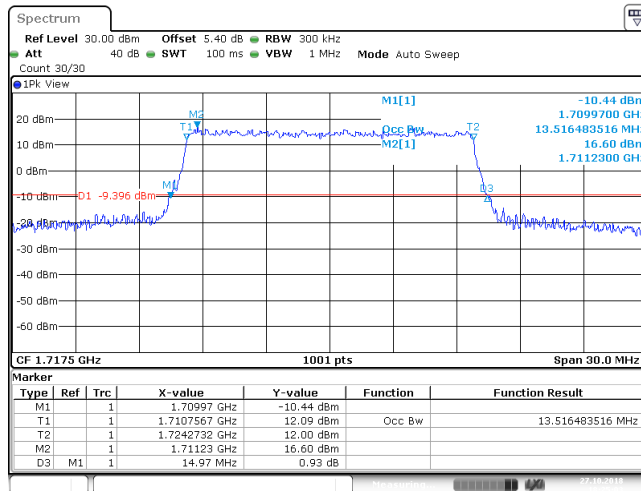
Date: 27.OCT.2018 18:25:17

Band66_15MHz_QPSK_132597_75RB#0



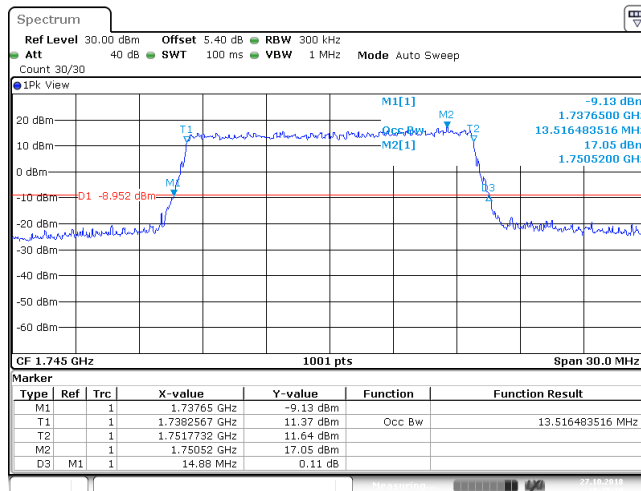
Date: 27.OCT.2018 18:25:43

Band66_15MHz_16QAM_132047_75RB#0



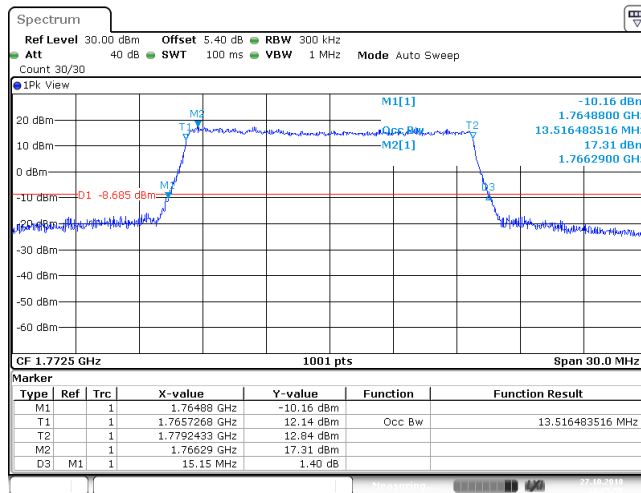
Date: 27.OCT.2018 18:25:03

Band66_15MHz_16QAM_132322_75RB#0



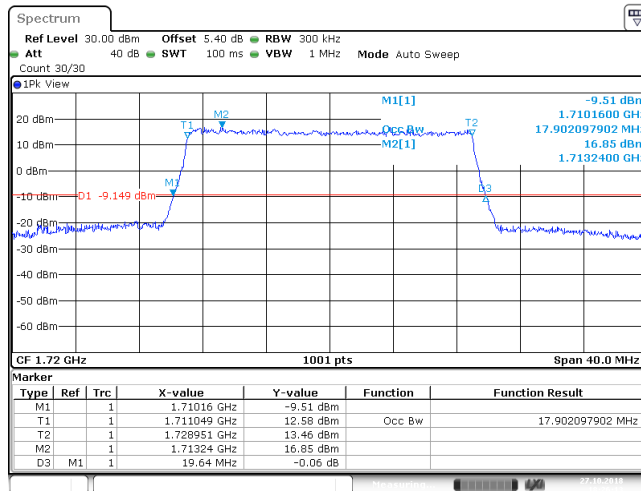
Date: 27.OCT.2018 18:25:29

Band66_15MHz_16QAM_132597_75RB#0



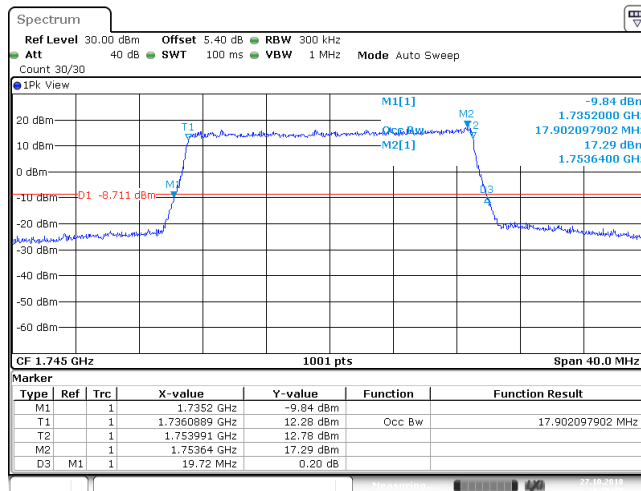
Date: 27.OCT.2018 18:25:55

Band66_20MHz_QPSK_132072_100RB#0



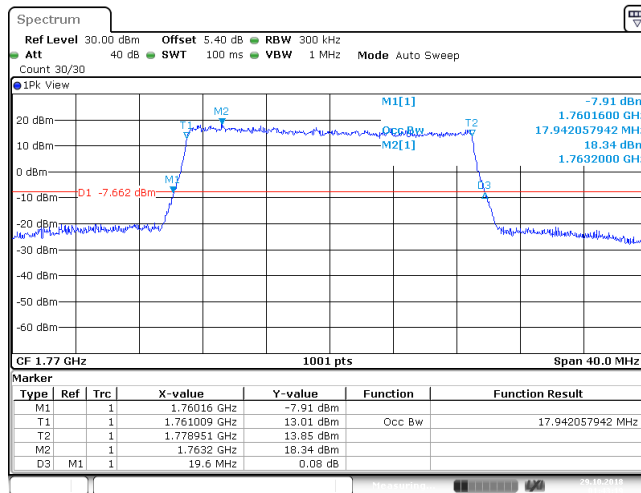
Date: 27.OCT.2018 18:26:13

Band66_20MHz_QPSK_132322_100RB#0



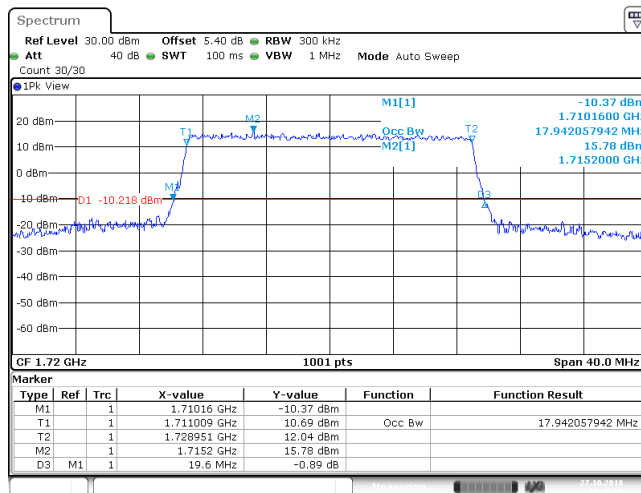
Date: 27.OCT.2018 18:26:39

Band66_20MHz_QPSK_132572_100RB#0



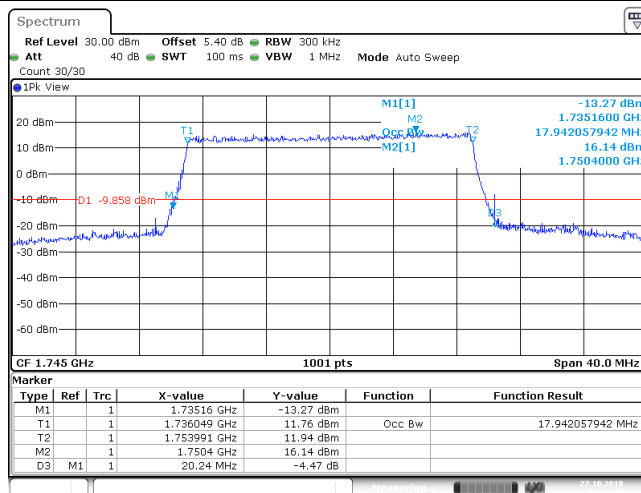
Date: 29/OCT/2018 01:43:19

Band66_20MHz_16QAM_132072_100RB#0



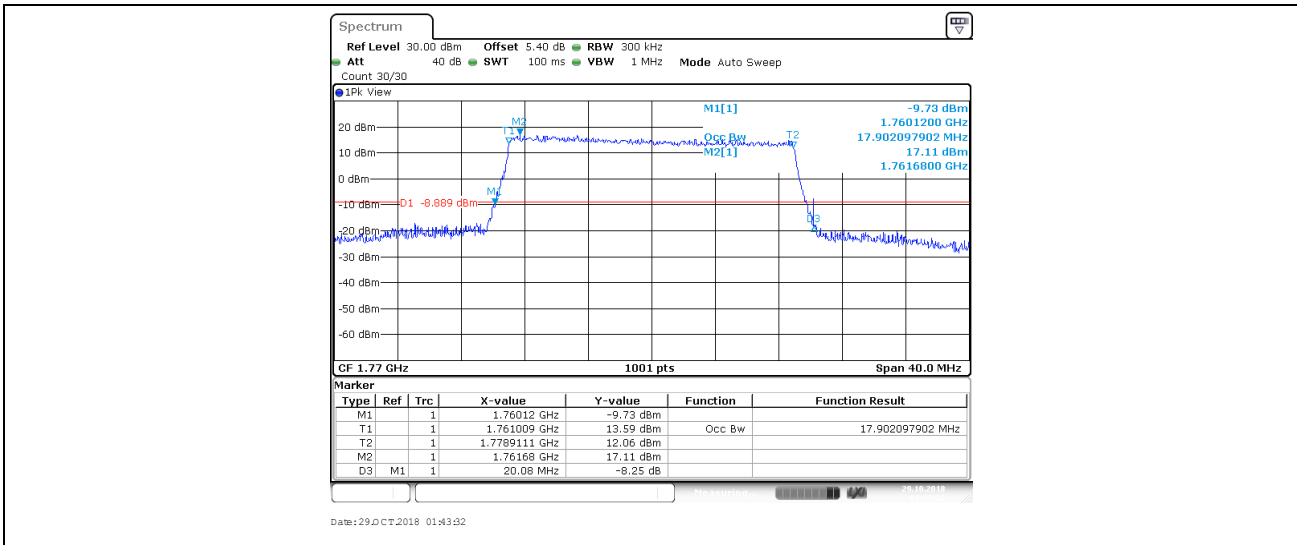
Date: 27/OCT/2018 18:26:26

Band66_20MHz_16QAM_132322_100RB#0



Date: 27/OCT/2018 18:26:52

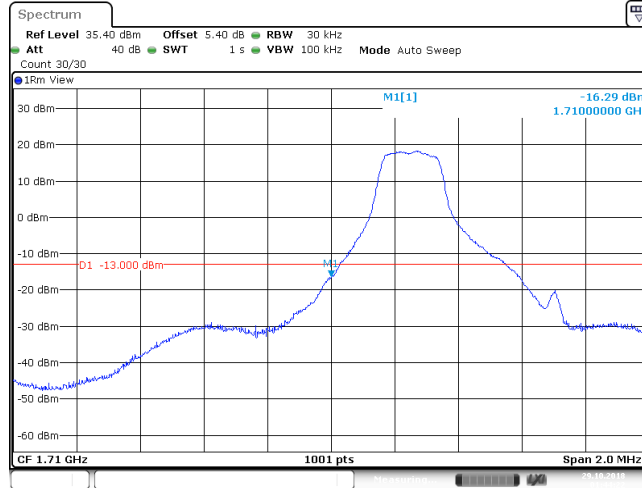
Band66_20MHz_16QAM_132572_100RB#0



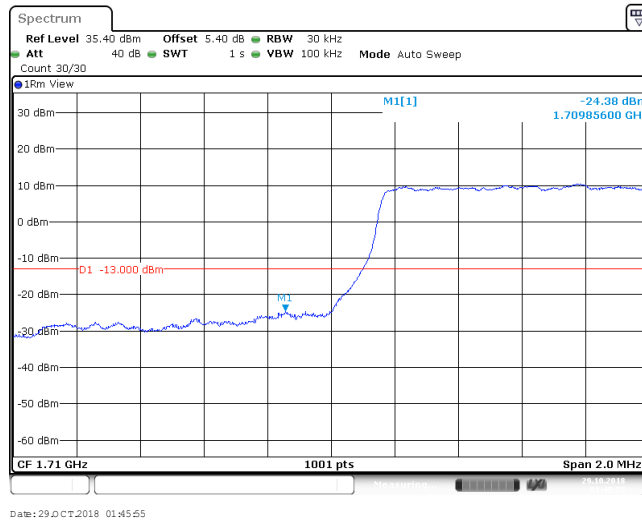
5. Band Edge Compliance

5.1. Test Plots

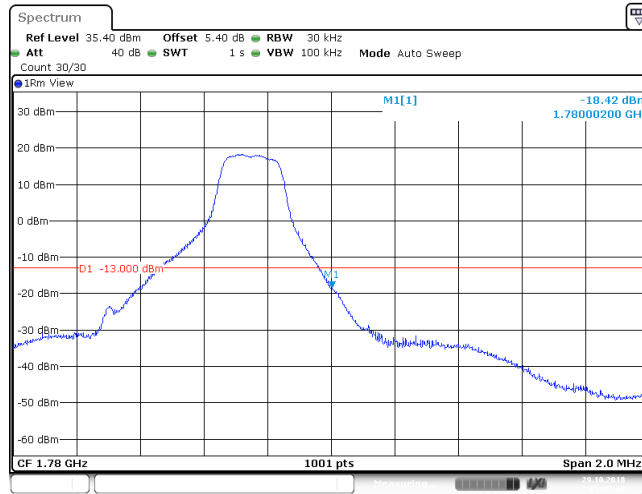
Band66_1.4MHz_QPSK_131979_1RB#0



Band66_1.4MHz_QPSK_131979_6RB#0

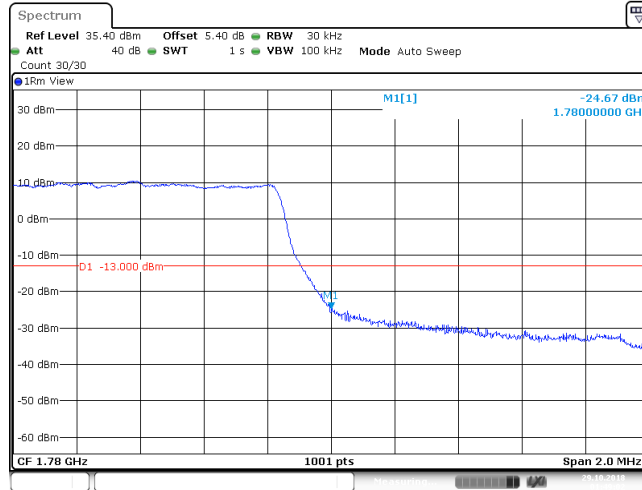


Band66_1.4MHz_QPSK_132665_1RB#5



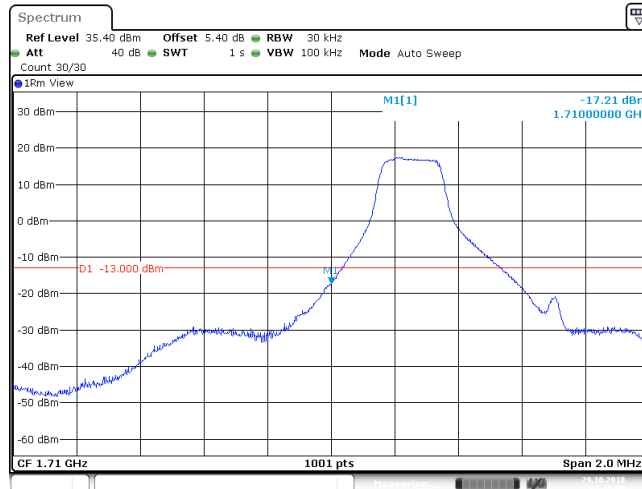
Date: 29 OCT 2018 01:47:31

Band66_1.4MHz_QPSK_132665_6RB#0



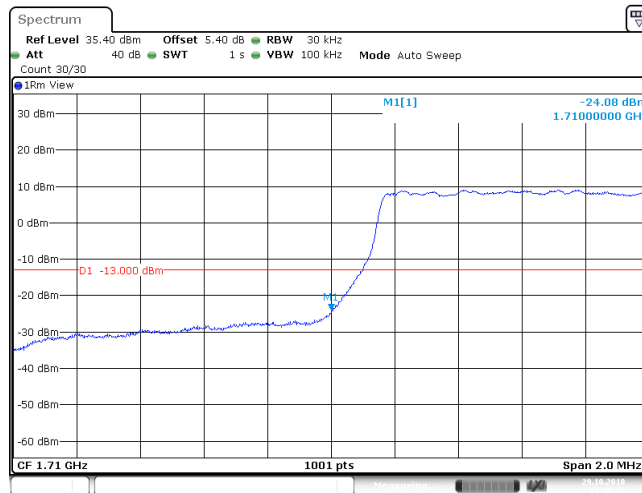
Date: 29 OCT 2018 01:49:02

Band66_1.4MHz_16QAM_131979_1RB#0



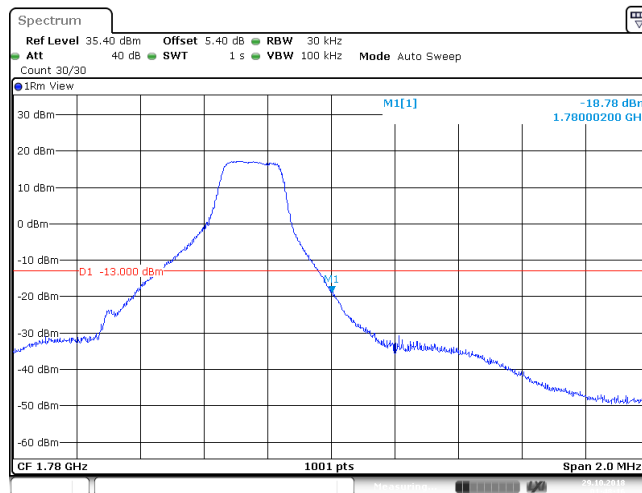
Date: 29 OCT 2018 01:45:09

Band66_1.4MHz_16QAM_131979_6RB#0



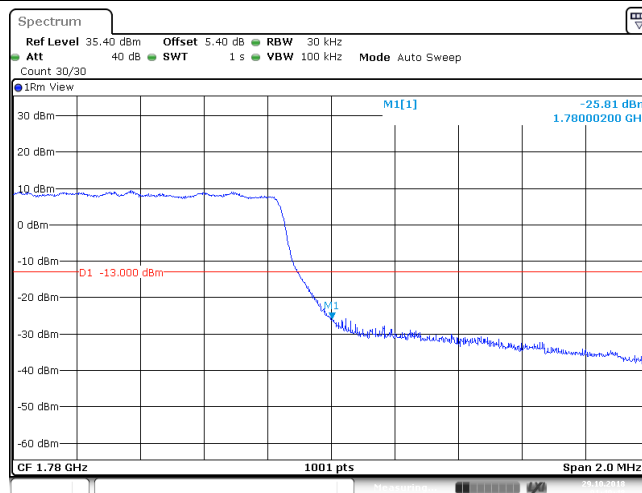
Date: 29 OCT 2018 01:46:40

Band66_1.4MHz_16QAM_132665_1RB#5



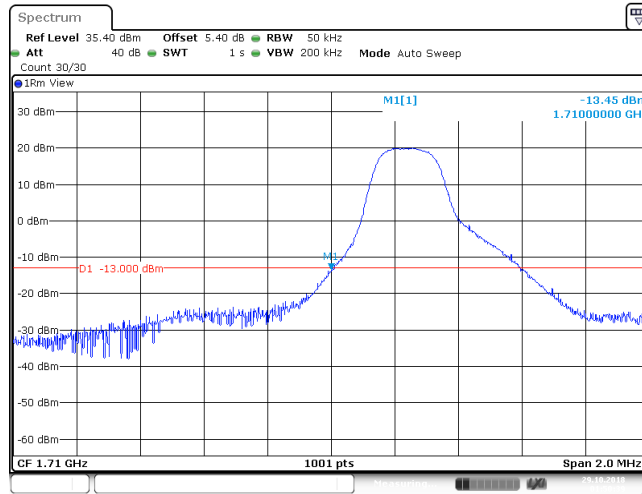
Date: 29 OCT 2018 01:48:16

Band66_1.4MHz_16QAM_132665_6RB#0



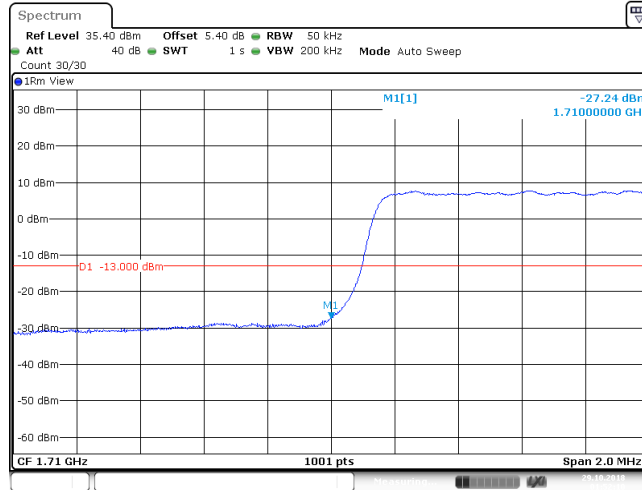
Date: 29 OCT 2018 01:49:48

Band66_3MHz_QPSK_131987_1RB#0



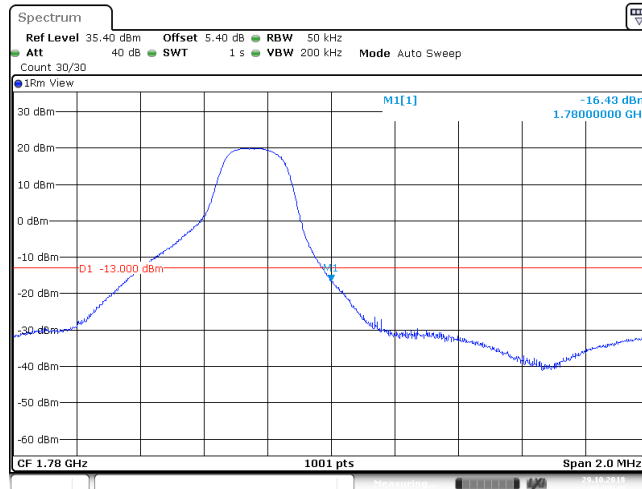
Date: 29 OCT 2018 01:50:38

Band66_3MHz_QPSK_131987_15RB#0



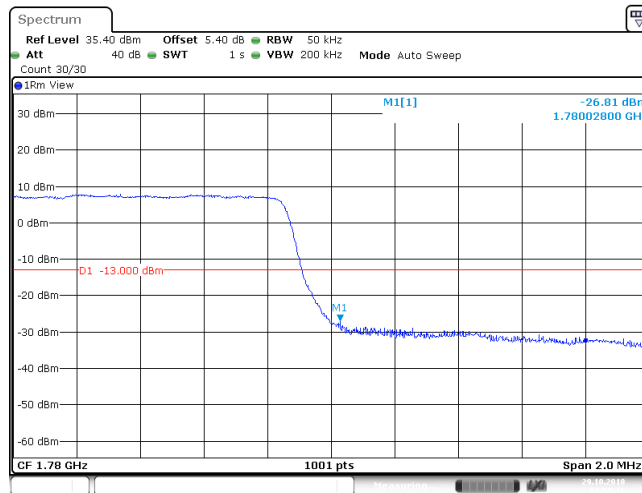
Date: 29 OCT 2018 01:52:10

Band66_3MHz_QPSK_132657_1RB#14



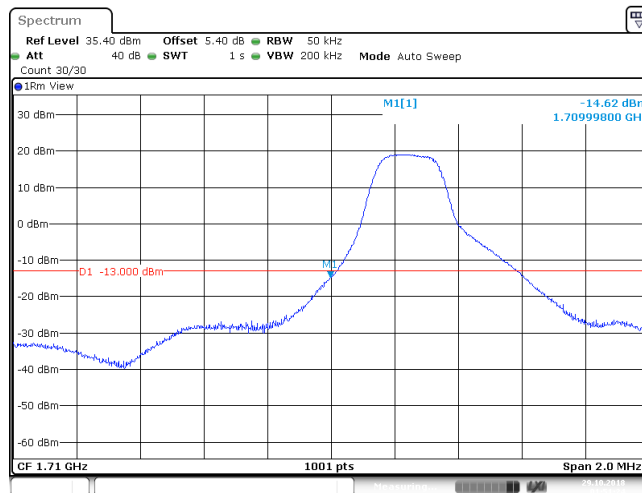
Date: 29 OCT 2018 01:53:46

Band66_3MHz_QPSK_132657_15RB#0



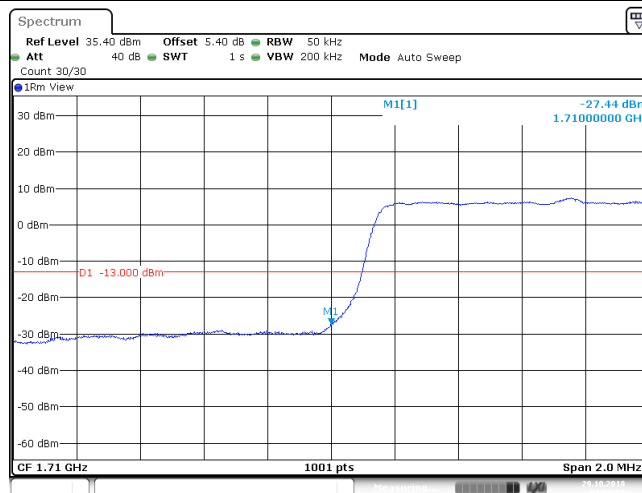
Date: 29 OCT 2018 01:55:17

Band66_3MHz_16QAM_131987_1RB#0



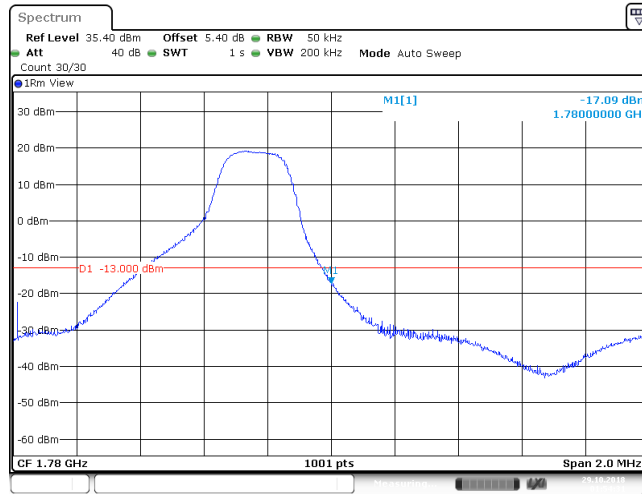
Date: 29 OCT 2018 01:51:24

Band66_3MHz_16QAM_131987_15RB#0



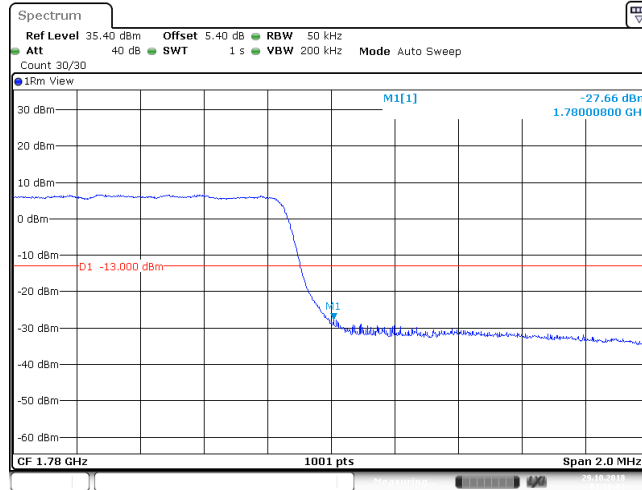
Date: 29 OCT 2018 01:52:56

Band66_3MHz_16QAM_132657_1RB#14



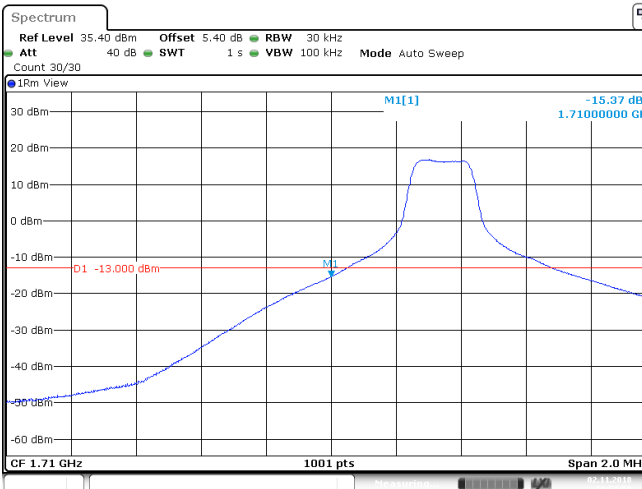
Date: 29 OCT 2018 01:54:32

Band66_3MHz_16QAM_132657_15RB#0



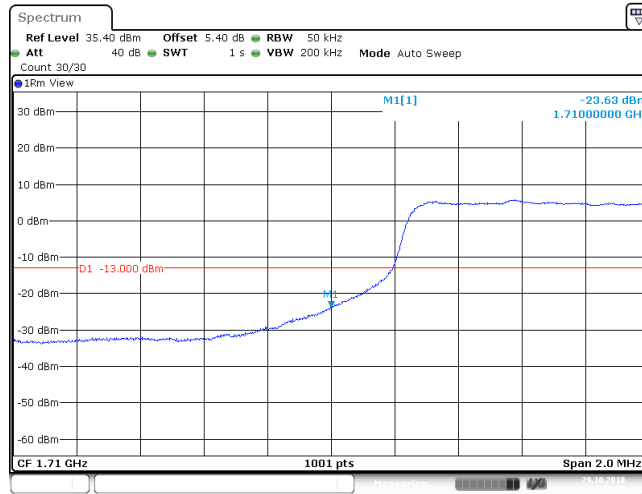
Date: 29 OCT 2018 01:56:03

Band66_5MHz_QPSK_131997_1RB#0

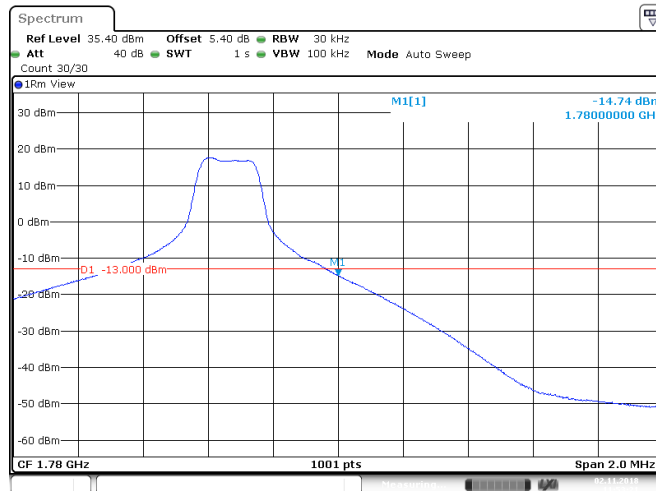


Date: 2 NOV 2018 11:51:50

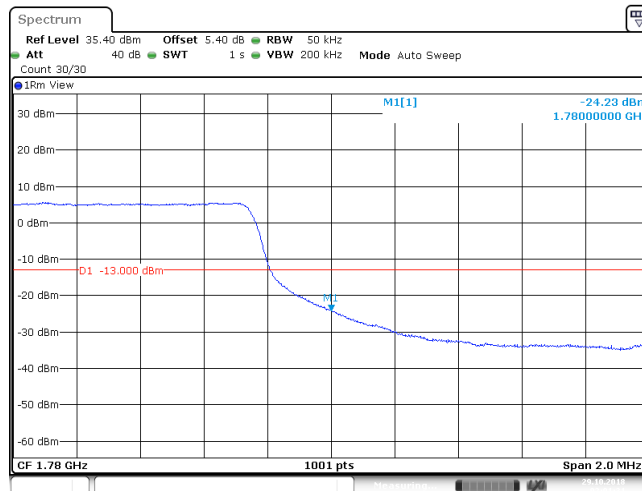
Band66_5MHz_QPSK_131997_25RB#0



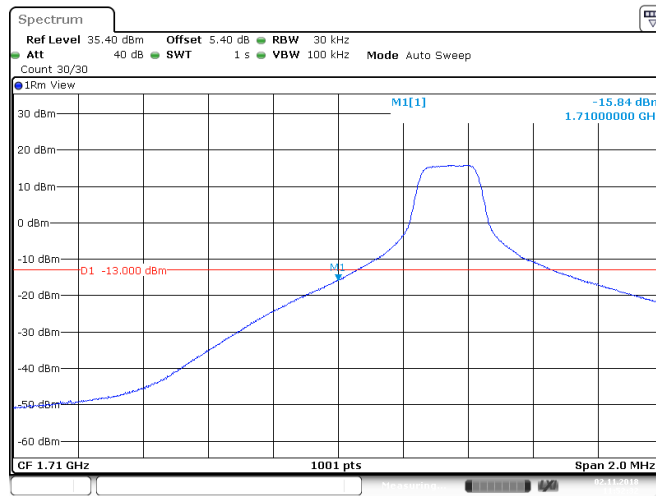
Band66_5MHz_QPSK_132647_1RB#24



Band66_5MHz_QPSK_132647_25RB#0

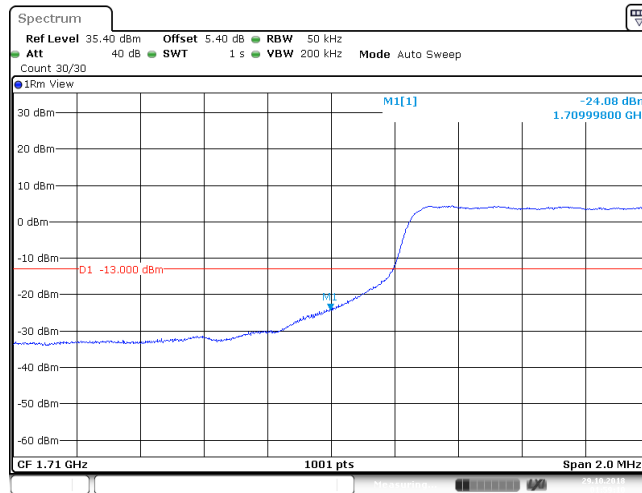


Band66_5MHz_16QAM_131997_1RB#0



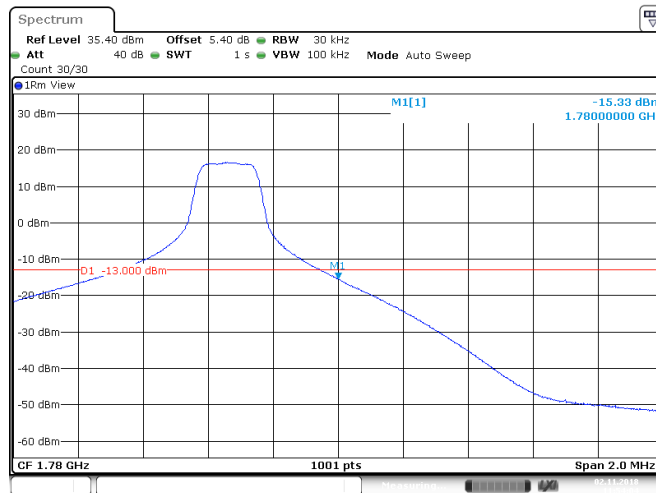
Date: 2 NOV 2018 11:52:32

Band66_5MHz_16QAM_131997_25RB#0



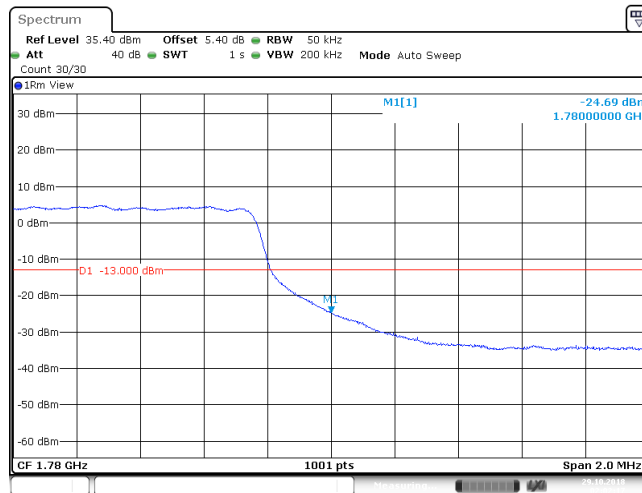
Date: 29 OCT 2018 01:59:40

Band66_5MHz_16QAM_132647_1RB#24



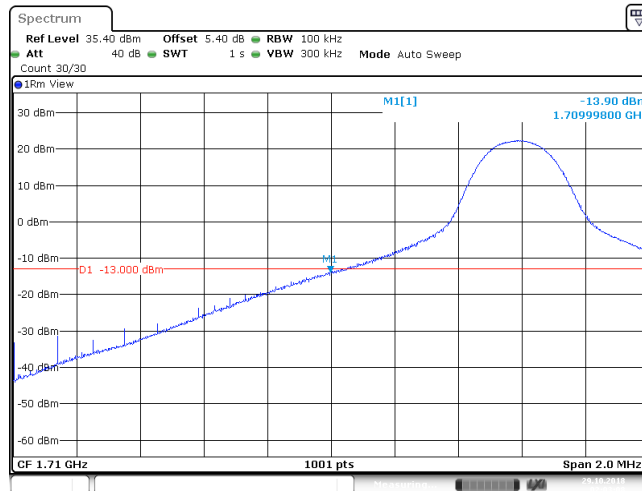
Date: 2 NOV 2018 11:54:05

Band66_5MHz_16QAM_132647_25RB#0



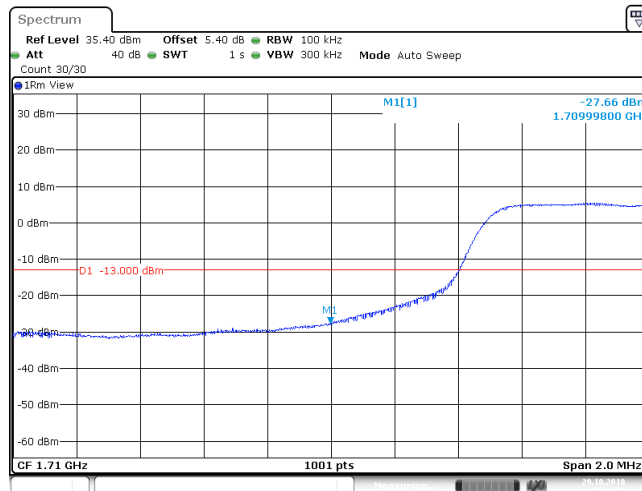
Date: 29 OCT 2018 02:02:18

Band66_10MHz_QPSK_132022_1RB#0



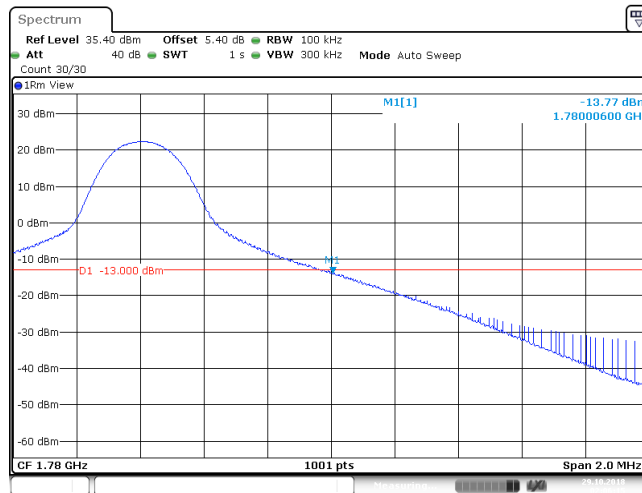
Date: 29 OCT 2018 02:03:08

Band66_10MHz_QPSK_132022_50RB#0



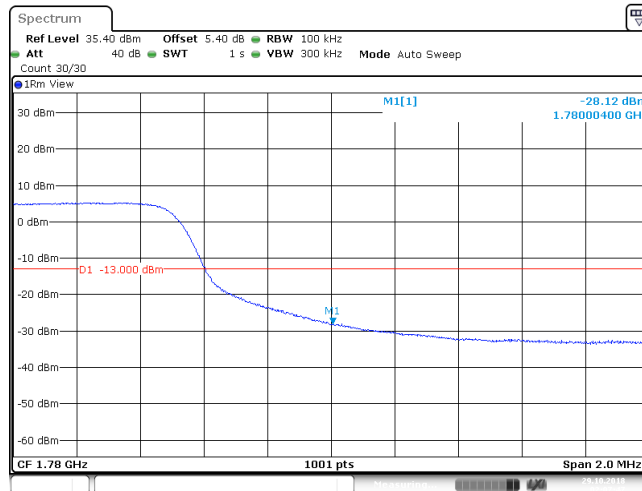
Date: 29 OCT 2018 02:04:40

Band66_10MHz_QPSK_132622_1RB#49



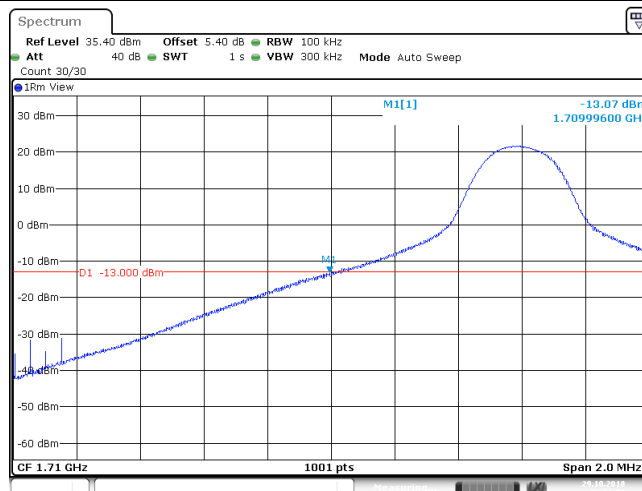
Date: 29 OCT 2018 02:06:15

Band66_10MHz_QPSK_132622_50RB#0



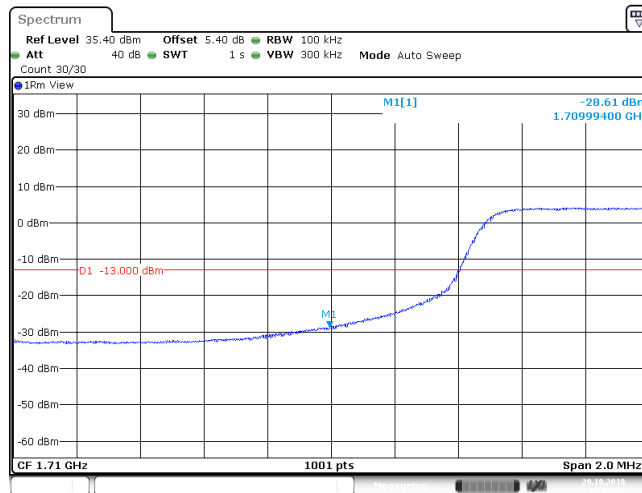
Date: 29 OCT 2018 02:07:47

Band66_10MHz_16QAM_132022_1RB#0



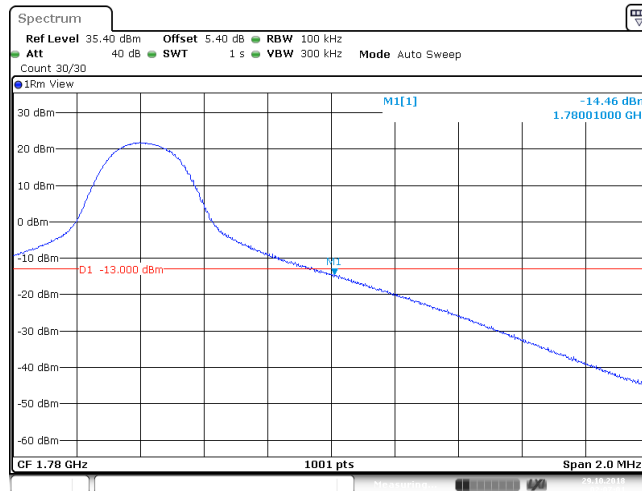
Date: 29 OCT 2018 02:03:54

Band66_10MHz_16QAM_132022_50RB#0



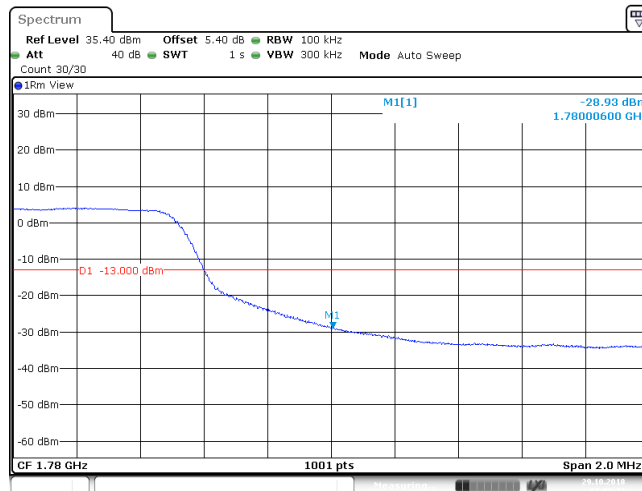
Date: 29 OCT 2018 02:05:25

Band66_10MHz_16QAM_132622_1RB#49



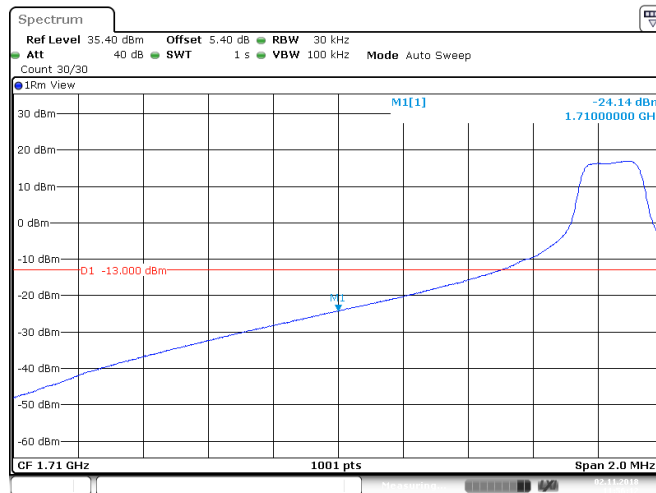
Date: 29 OCT 2018 02:07:01

Band66_10MHz_16QAM_132622_50RB#0



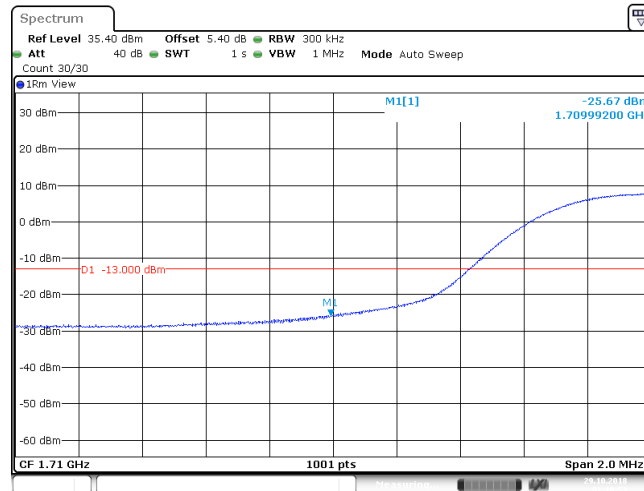
Date: 29 OCT 2018 02:08:02

Band66_15MHz_QPSK_132047_1RB#0



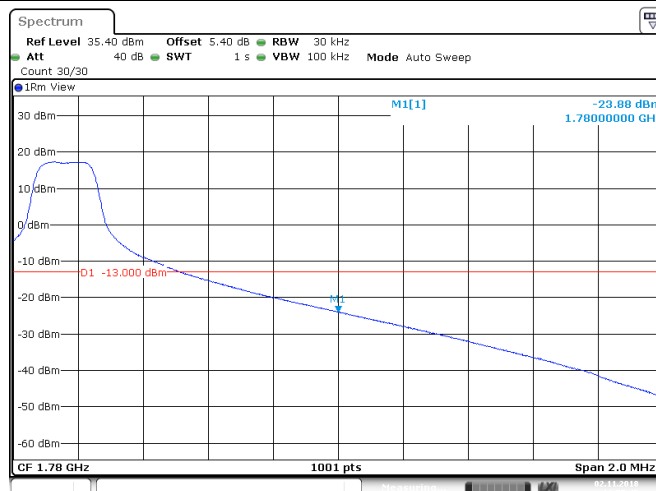
Date: 2 NOV 2018 11:56:13

Band66_15MHz_QPSK_132047_75RB#0



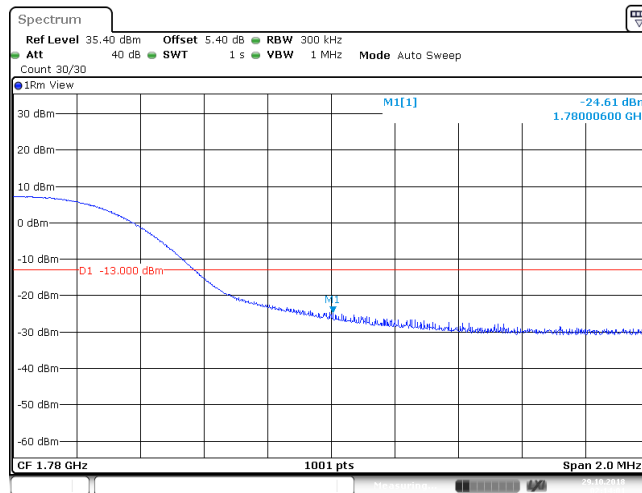
Date: 29 OCT 2018 02:10:54

Band66_15MHz_QPSK_132597_1RB#74



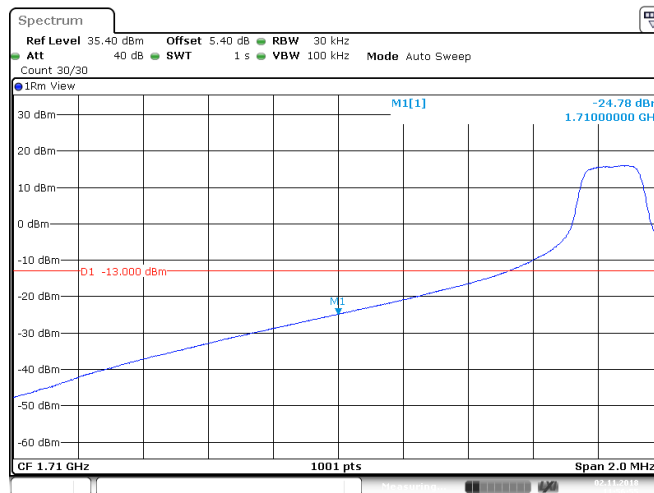
Date: 2 NOV 2018 11:57:46

Band66_15MHz_QPSK_132597_75RB#0



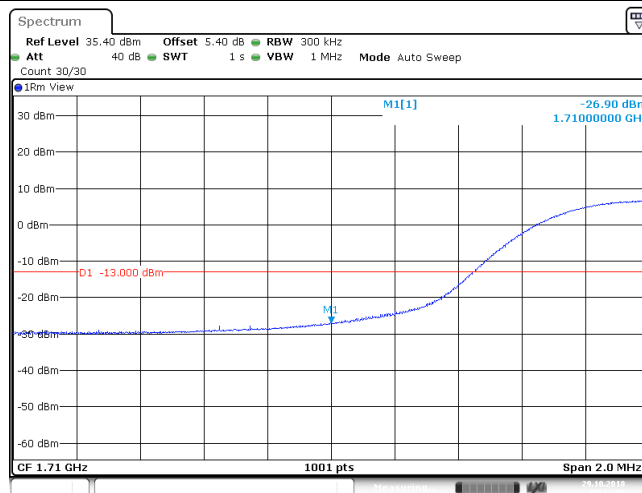
Date: 29 OCT 2018 02:14:01

Band66_15MHz_16QAM_132047_1RB#0



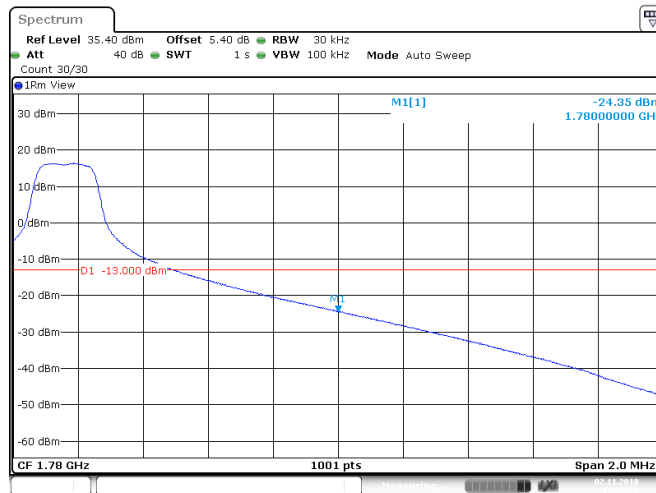
Date: 2 NOV 2018 11:56:56

Band66_15MHz_16QAM_132047_75RB#0



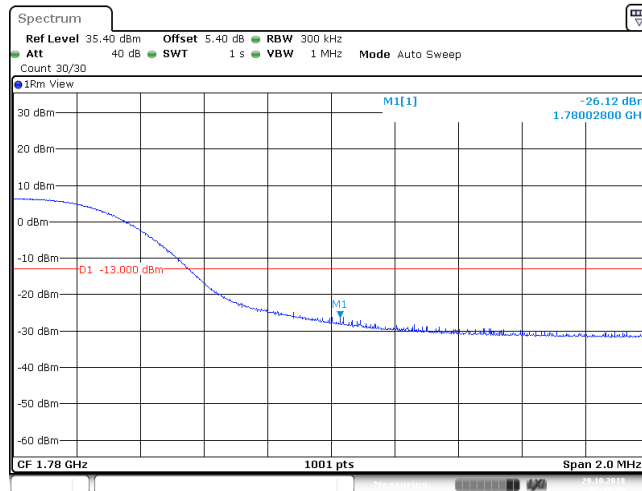
Date: 29 OCT 2018 02:11:40

Band66_15MHz_16QAM_132597_1RB#74



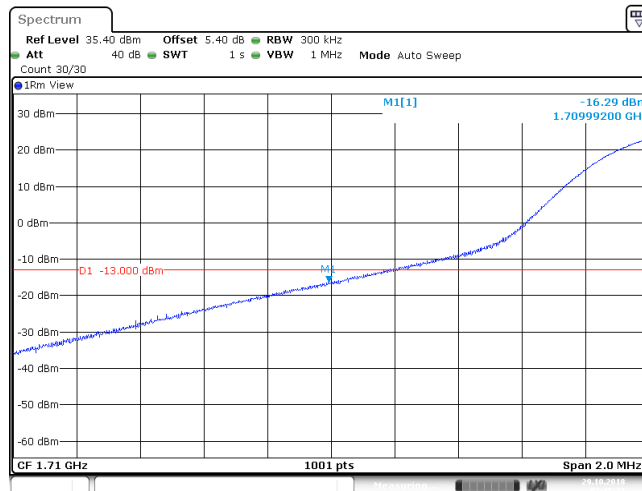
Date: 22 NOV 2018 11:58:29

Band66_15MHz_16QAM_132597_75RB#0



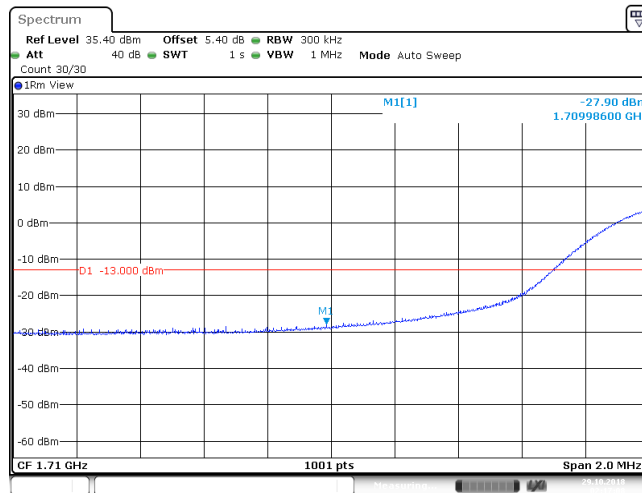
Date: 29 OCT 2018 02:14:47

Band66_20MHz_QPSK_132072_1RB#0



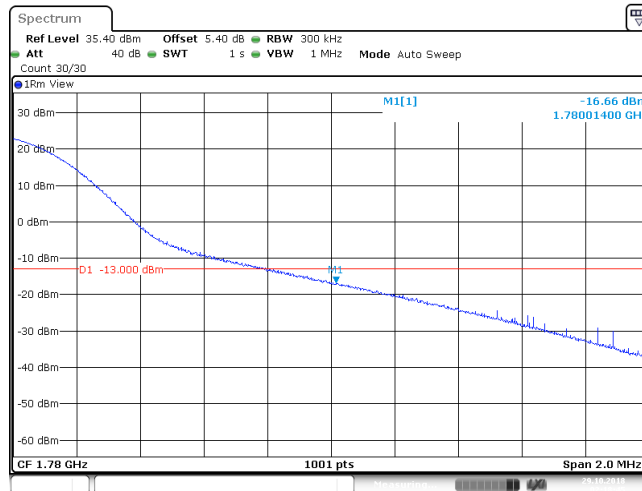
Date: 29 OCT 2018 02:15:37

Band66_20MHz_QPSK_132072_100RB#0



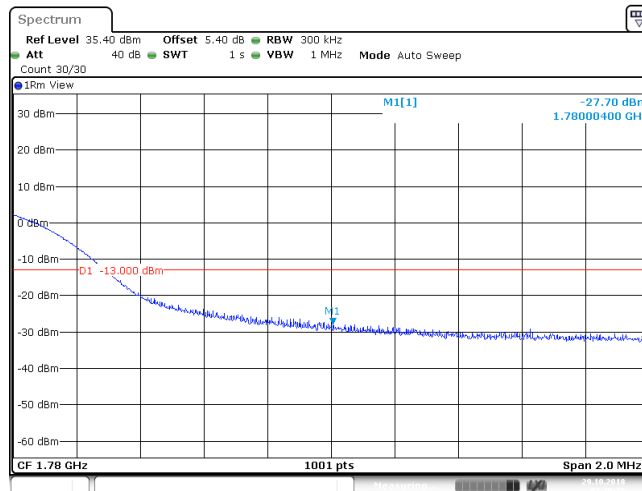
Date: 29 OCT 2018 02:17:59

Band66_20MHz_QPSK_132572_1RB#99



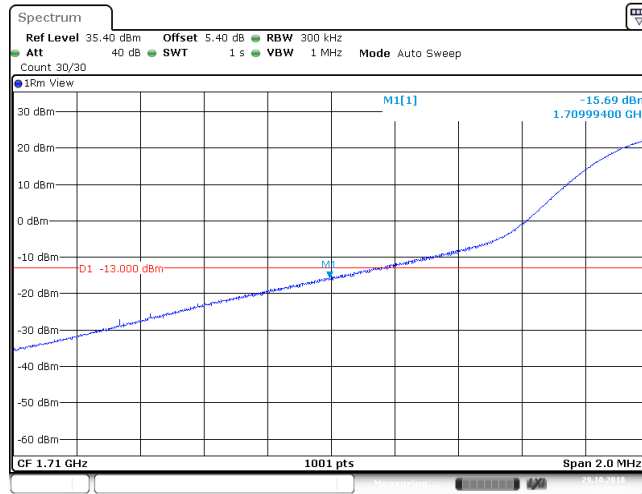
Date: 29 OCT 2018 02:18:45

Band66_20MHz_QPSK_132572_100RB#0



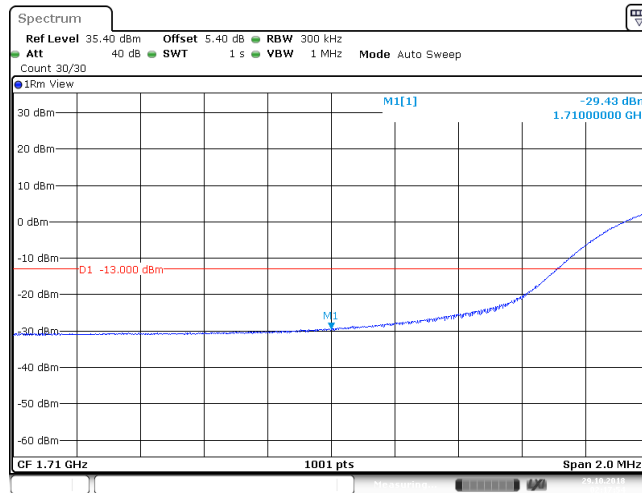
Date: 29 OCT 2018 02:20:16

Band66_20MHz_16QAM_132072_1RB#0



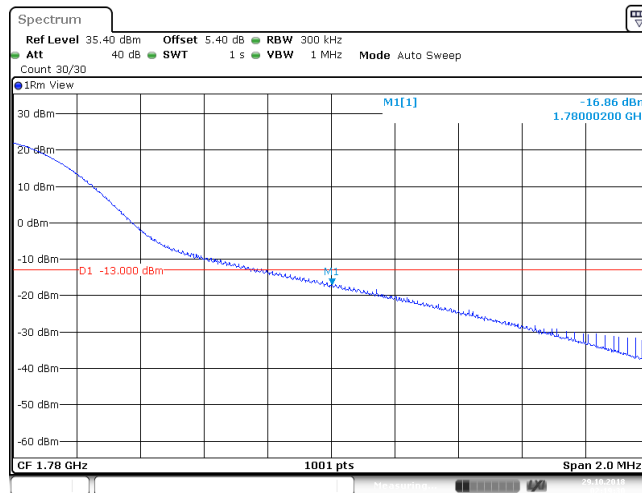
Date: 29 OCT 2018 02:16:23

Band66_20MHz_16QAM_132072_100RB#0



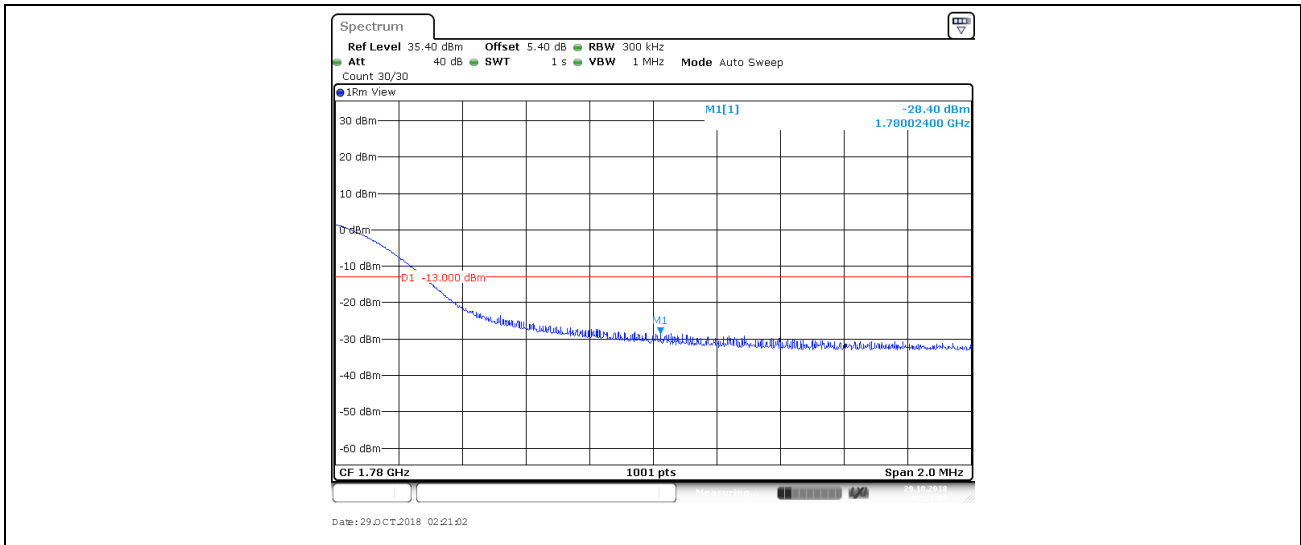
Date: 29 OCT 2018 02:17:55

Band66_20MHz_16QAM_132572_1RB#99



Date: 29 OCT 2018 02:19:31

Band66_20MHz_16QAM_132572_100RB#0

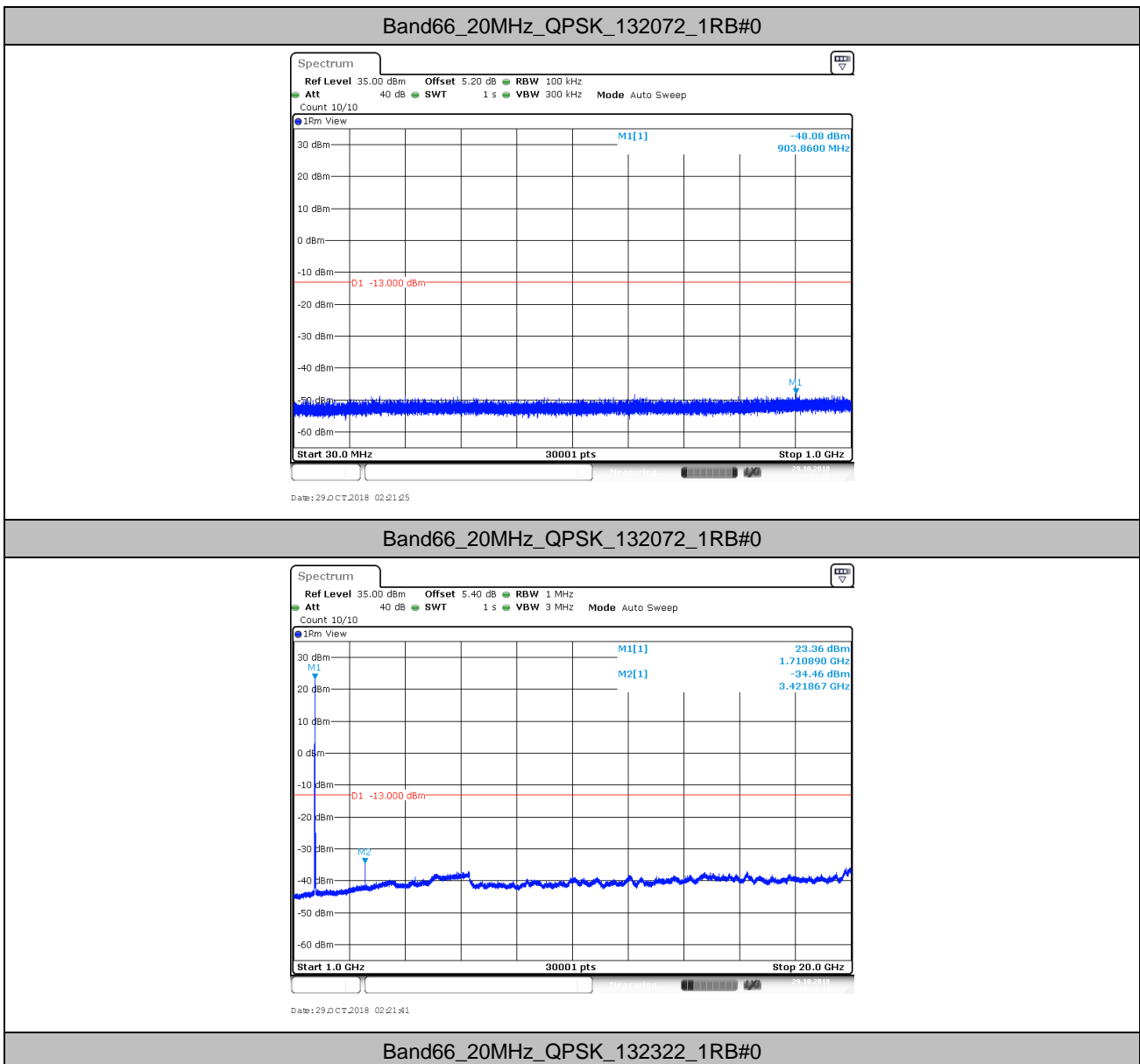


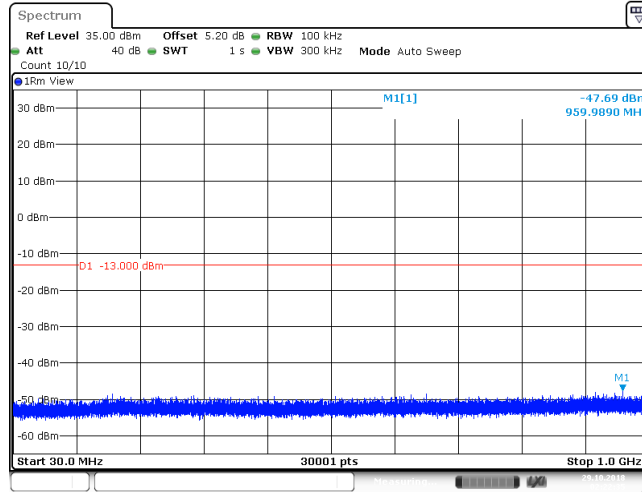
6. Spurious Emission at Antenna Terminal

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.

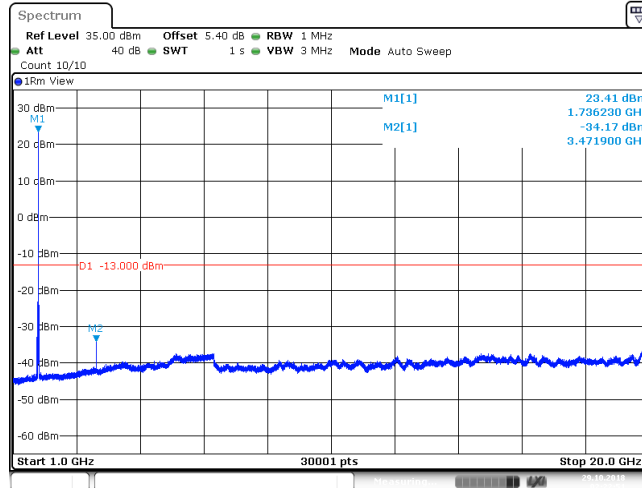
6.1. Test Plots





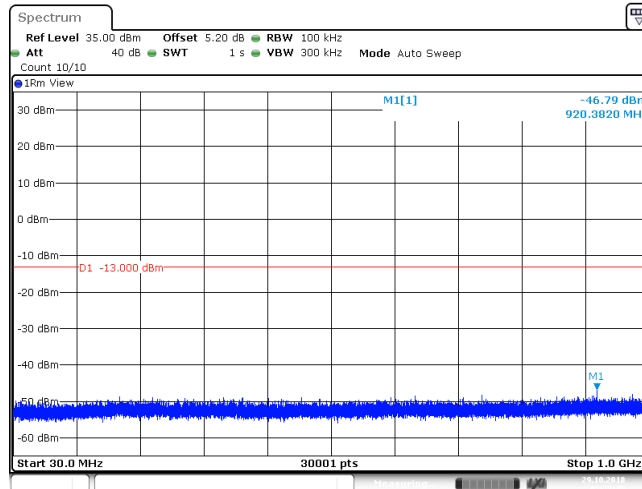
Date: 29 OCT 2018 02:22:35

Band66_20MHz_QPSK_132322_1RB#0



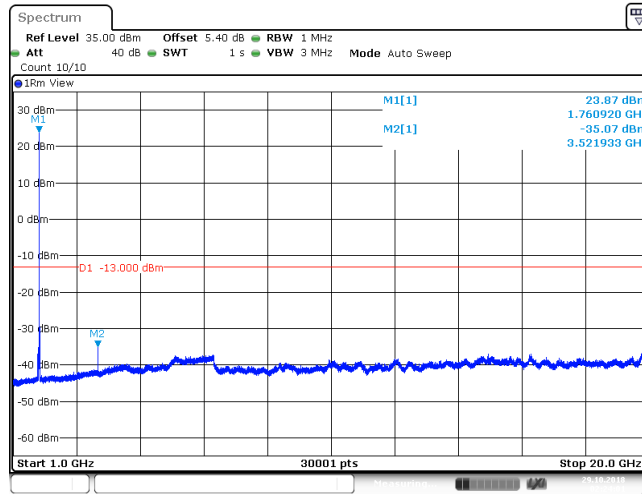
Date: 29 OCT 2018 02:22:51

Band66_20MHz_QPSK_132572_1RB#0



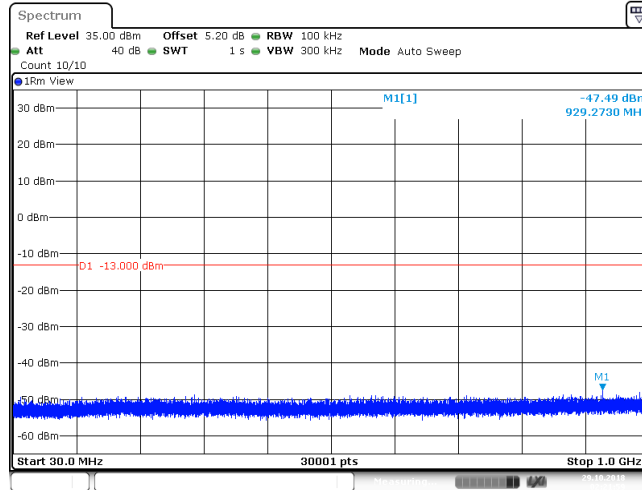
Date: 29 OCT 2018 02:23:45

Band66_20MHz_QPSK_132572_1RB#0



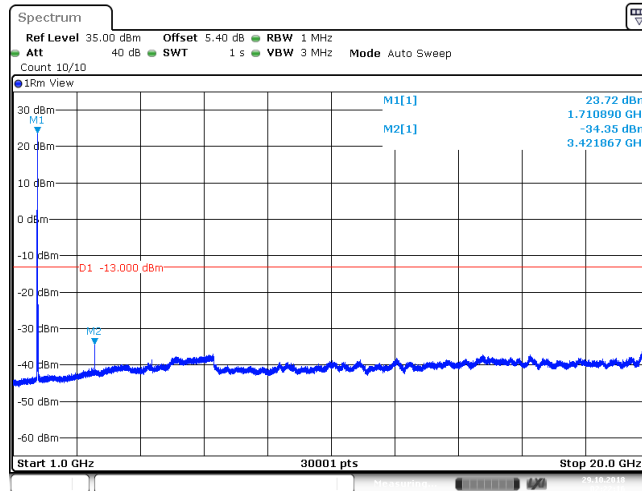
Date: 29 OCT 2018 02:24:01

Band66_20MHz_16QAM_132072_1RB#0



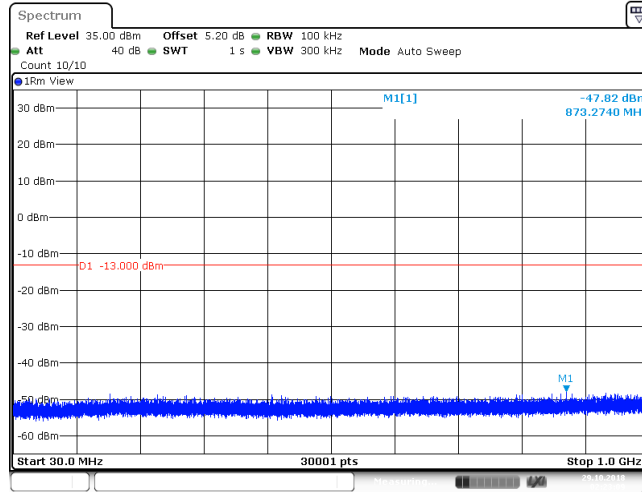
Date: 29 OCT 2018 02:22:00

Band66_20MHz_16QAM_132072_1RB#0



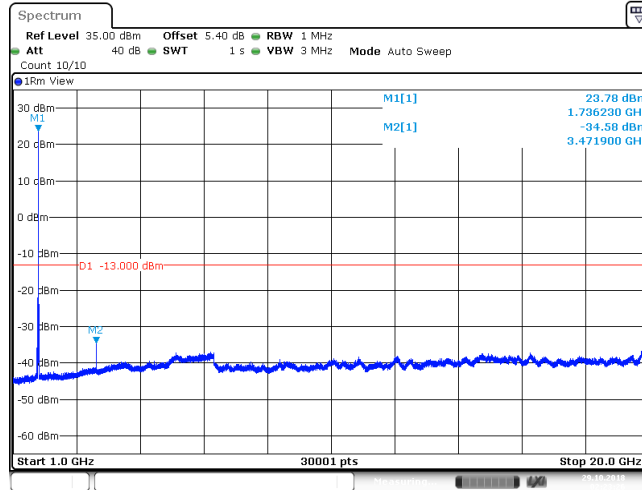
Date: 29 OCT 2018 02:22:16

Band66_20MHz_16QAM_132322_1RB#0



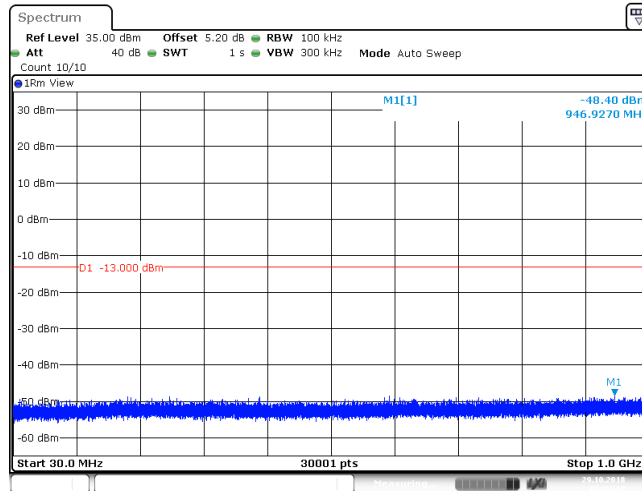
Date: 29 OCT 2018 02:23:10

Band66_20MHz_16QAM_132322_1RB#0



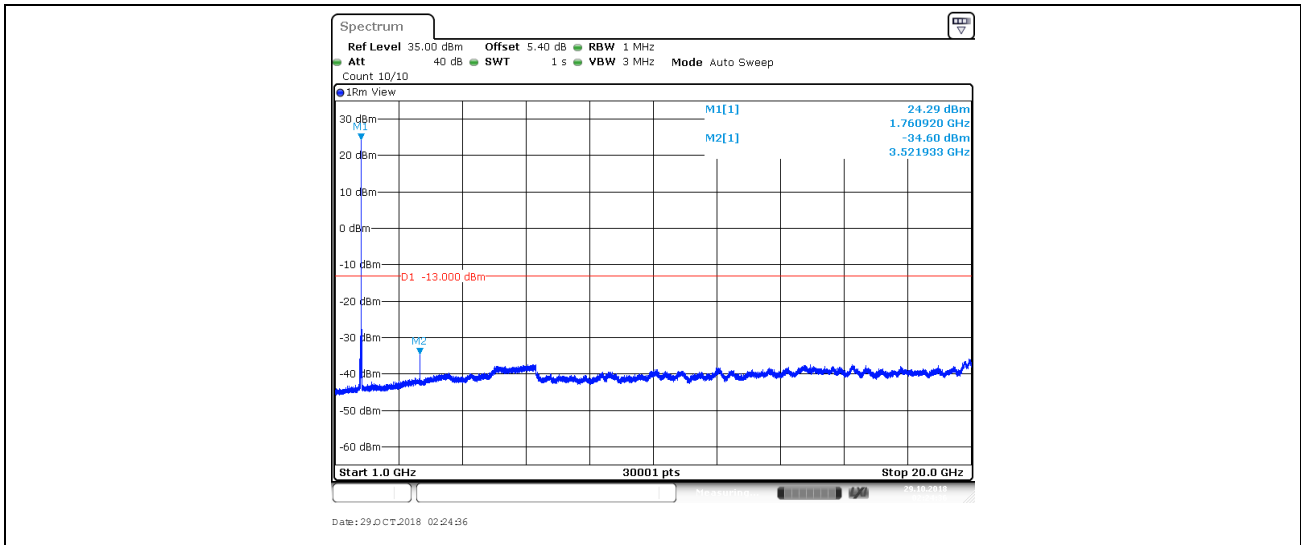
Date: 29 OCT 2018 02:23:26

Band66_20MHz_16QAM_132572_1RB#0



Date: 29 OCT 2018 02:24:20

Band66_20MHz_16QAM_132572_1RB#0



7. Field Strength of Spurious Radiation

7.1. Test BAND = LTE BAND 66

7.1.1. Test Mode = LTE/TM1 20MHz

7.1.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.600000	-80.82	-13.00	67.82	Vertical
109.050000	-81.82	-13.00	68.82	Vertical
279.250000	-80.39	-13.00	67.39	Vertical
3421.850000	-43.99	-13.00	30.99	Vertical
5132.975000	-50.30	-13.00	37.30	Vertical
9084.325000	-63.42	-13.00	50.42	Vertical
56.550000	-78.04	-13.00	65.04	Horizontal
108.300000	-79.93	-13.00	66.93	Horizontal
269.250000	-79.95	-13.00	66.95	Horizontal
3422.175000	-47.50	-13.00	34.50	Horizontal
5133.300000	-51.00	-13.00	38.00	Horizontal
8648.500000	-63.98	-13.00	50.98	Horizontal

7.1.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.850000	-81.24	-13.00	68.24	Vertical
109.550000	-81.64	-13.00	68.64	Vertical
280.300000	-80.43	-13.00	67.43	Vertical
3471.900000	-39.87	-13.00	26.87	Vertical
5208.050000	-52.85	-13.00	39.85	Vertical
9116.825000	-63.51	-13.00	50.51	Vertical
64.000000	-77.57	-13.00	64.57	Horizontal
109.350000	-79.34	-13.00	66.34	Horizontal
269.700000	-80.22	-13.00	67.22	Horizontal
3472.225000	-44.32	-13.00	31.32	Horizontal
5208.375000	-55.28	-13.00	42.28	Horizontal
9219.850000	-63.14	-13.00	50.14	Horizontal

7.1.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.750000	-81.40	-13.00	68.40	Vertical
110.750000	-82.57	-13.00	69.57	Vertical
280.450000	-80.48	-13.00	67.48	Vertical
3521.950000	-40.17	-13.00	27.17	Vertical
5283.125000	-59.32	-13.00	46.32	Vertical
9242.925000	-63.47	-13.00	50.47	Vertical
62.750000	-77.53	-13.00	64.53	Horizontal
109.150000	-79.56	-13.00	66.56	Horizontal
277.700000	-80.09	-13.00	67.09	Horizontal
3522.275000	-44.08	-13.00	31.08	Horizontal
5283.125000	-60.86	-13.00	47.86	Horizontal
8649.475000	-64.03	-13.00	51.03	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
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	-4.00	-0.002326	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	-2.40	-0.001395	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	-1.40	-0.000814	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	3.50	0.002006	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-10.60	-0.006074	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-0.10	-0.000057	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	-13.60	-0.007684	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	-2.80	-0.001582	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	7.60	0.004294	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	-4.20	-0.002442	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	-10.50	-0.006105	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	-4.90	-0.002849	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-15.40	-0.008825	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	-3.80	-0.002178	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	4.20	0.002407	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	7.30	0.004124	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	7.50	0.004237	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	-10.20	-0.005763	±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
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	-2.60	-0.001512	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	-7.90	-0.004593	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-1.00	-0.000581	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-2.20	-0.001279	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-2.60	-0.001512	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-2.80	-0.001605	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	0.40	0.000229	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-13.00	-0.007450	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-2.10	-0.001203	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-6.10	-0.003496	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	-6.10	-0.003446	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	-7.70	-0.004350	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-3.10	-0.001751	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-2.80	-0.001582	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-0.80	-0.000452	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	-6.90	-0.004012	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	-1.00	-0.000581	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	-7.40	-0.004302	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	-4.20	-0.002442	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	-4.30	-0.002500	±2.5	PASS



Band66	20MHz	16QAM	132322	100RB#0	NV	-30	3.00	0.001719	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-9.80	-0.005616	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	2.50	0.001433	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-1.50	-0.000860	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	2.60	0.001490	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-30	-4.40	-0.002486	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	-7.10	-0.004011	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	9.00	0.005085	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	-14.50	-0.008192	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	-1.40	-0.000791	±2.5	PASS

The End