Appendix B

E-UTRA Band 66

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1. Effective (Isotropic) Radiated Power

1.1. Test Result for Down Antenna

BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	21.77	24.22	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	21.69	24.14	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	21.65	24.10	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	21.72	24.17	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	21.72	24.17	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	21.73	24.18	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	20.81	23.26	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	21.66	24.11	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	21.67	24.12	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	21.62	24.07	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	21.67	24.12	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	21.68	24.13	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	21.67	24.12	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	20.75	23.20	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	21.63	24.08	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	21.64	24.09	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	21.54	23.99	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	21.56	24.01	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	21.66	24.11	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	21.56	24.01	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	20.73	23.18	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	19.90	22.35	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	19.63	22.08	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	19.95	22.40	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	19.78	22.23	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	19.84	22.29	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	19.82	22.27	30.00	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	18.63	21.08	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	19.87	22.32	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	19.68	22.13	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	19.82	22.27	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	19.88	22.33	30.00	PASS

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Band66	1.4MHz	64QAM	132322	3RB#1	19.58	22.03	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	19.87	22.32	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	18.61	21.06	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	19.98	22.43	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	19.70	22.15	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	19.84	22.29	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	19.81	22.26	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	19.69	22.14	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	19.88	22.33	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	18.67	21.12	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	20.81	23.26	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	20.84	23.29	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	20.82	23.27	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	20.75	23.20	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	20.81	23.26	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	20.66	23.11	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	19.74	22.19	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	20.73	23.18	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	20.60	23.05	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	20.89	23.34	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	20.73	23.18	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	20.77	23.22	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	20.72	23.17	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	19.78	22.23	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	20.65	23.10	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	20.52	22.97	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	20.74	23.19	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	20.63	23.08	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	20.76	23.21	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	20.71	23.16	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	19.79	22.24	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	21.71	24.16	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	21.70	24.15	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	21.76	24.21	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	20.80	23.25	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	20.81	23.26	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	20.83	23.28	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	20.78	23.23	30.00	PASS

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Band66	3MHz	QPSK	132322	1RB#8	21.76	24.21	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	21.66	24.11	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#0	20.82	23.27	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	20.77	23.22	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	20.74	23.19	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	20.75	23.20	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	21.79	24.24	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	21.72	24.17	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	21.53	23.98	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	20.76	23.21	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	20.75	23.20	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	20.63	23.08	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	20.73	23.18	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	19.73	22.18	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	19.82	22.27	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	19.78	22.23	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#0	18.78	21.23	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#4	18.82	21.27	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#7	18.84	21.29	30.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	18.77	21.22	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	19.98	22.43	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	20.02	22.47	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	19.91	22.36	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	18.78	21.23	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#4	18.85	21.30	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#7	18.82	21.27	30.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	18.80	21.25	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	19.88	22.33	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	19.96	22.41	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	19.70	22.15	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	18.80	21.25	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#4	18.89	21.34	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#7	18.73	21.18	30.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	18.81	21.26	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	20.86	23.31	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	20.86	23.31	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	20.93	23.38	30.00	PASS

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Band66	3MHz	16QAM	131987	8RB#4	19.82	22.27	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	19.84	22.29	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	19.75	22.20	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	20.89	23.34	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	20.86	23.31	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	20.72	23.17	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	19.79	22.24	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	19.77	22.22	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	19.74	22.19	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	19.69	22.14	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	20.82	23.27	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	20.85	23.30	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	20.66	23.11	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	19.77	22.22	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	19.74	22.19	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	19.66	22.11	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	19.69	22.14	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	21.75	24.20	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	21.61	24.06	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	21.78	24.23	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	20.83	23.28	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	20.72	23.17	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	20.65	23.10	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	20.67	23.12	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	21.84	24.29	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	21.77	24.22	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	21.80	24.25	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	20.96	23.41	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	20.64	23.09	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	20.65	23.10	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	20.78	23.23	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	21.68	24.13	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	21.74	24.19	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	21.56	24.01	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	20.67	23.12	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	20.78	23.23	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#13	20.70	23.15	30.00	PASS

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Band66	5MHz	QPSK	132647	25RB#0	20.82	23.27	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	19.68	22.13	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	19.61	22.06	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	19.77	22.22	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	18.80	21.25	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#6	18.72	21.17	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#13	18.67	21.12	30.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	18.64	21.09	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	19.97	22.42	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	19.54	21.99	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	19.90	22.35	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	18.74	21.19	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#6	18.64	21.09	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#13	18.72	21.17	30.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	18.78	21.23	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	19.79	22.24	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#12	19.69	22.14	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	19.81	22.26	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	18.64	21.09	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#6	18.78	21.23	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#13	18.80	21.25	30.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	18.77	21.22	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	20.82	23.27	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	20.67	23.12	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	20.88	23.33	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	19.74	22.19	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	19.73	22.18	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	19.66	22.11	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	19.63	22.08	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	20.87	23.32	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	20.74	23.19	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	20.84	23.29	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	19.64	22.09	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	19.66	22.11	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	19.62	22.07	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	19.74	22.19	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	20.78	23.23	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	20.71	23.16	30.00	PASS

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Band66	5MHz	16QAM	132647	1RB#24	20.63	23.08	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	19.61	22.06	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	19.75	22.20	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	19.68	22.13	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	19.73	22.18	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	21.66	24.11	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	21.71	24.16	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	21.68	24.13	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	20.61	23.06	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	20.76	23.21	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	20.82	23.27	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	20.71	23.16	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	21.84	24.29	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	21.58	24.03	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	21.70	24.15	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	20.90	23.35	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	20.63	23.08	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	20.85	23.30	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	20.88	23.33	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	21.71	24.16	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	21.63	24.08	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	21.51	23.96	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	20.71	23.16	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	20.72	23.17	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	20.73	23.18	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	20.68	23.13	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	19.69	22.14	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	19.65	22.10	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	19.83	22.28	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	18.61	21.06	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#12	18.65	21.10	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#25	18.80	21.25	30.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	18.64	21.09	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	19.94	22.39	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	19.78	22.23	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	19.80	22.25	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#0	18.62	21.07	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#12	18.64	21.09	30.00	PASS

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Band66	10MHz	64QAM	132322	25RB#25	18.90	21.35	30.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	18.79	21.24	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	19.78	22.23	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	19.56	22.01	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	19.68	22.13	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#0	18.72	21.17	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#12	18.75	21.20	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#25	18.79	21.24	30.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	18.75	21.20	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	20.88	23.33	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	20.73	23.18	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	20.80	23.25	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	19.62	22.07	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	19.65	22.10	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	19.80	22.25	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	19.63	22.08	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	20.93	23.38	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	20.78	23.23	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	20.89	23.34	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	19.56	22.01	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#12	19.62	22.07	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	19.83	22.28	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	19.83	22.28	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	20.70	23.15	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	20.53	22.98	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	20.62	23.07	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	19.69	22.14	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	19.71	22.16	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	19.72	22.17	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	19.65	22.10	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	21.57	24.02	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	21.75	24.20	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	21.59	24.04	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#0	20.71	23.16	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#18	20.81	23.26	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#39	20.81	23.26	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	20.66	23.11	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	21.76	24.21	30.00	PASS

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Band66	15MHz	QPSK	132322	1RB#38	21.69	24.14	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	21.54	23.99	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#0	20.80	23.25	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#18	20.80	23.25	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#39	20.74	23.19	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	20.83	23.28	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	21.51	23.96	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	21.59	24.04	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	21.51	23.96	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#0	20.58	23.03	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#18	20.70	23.15	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#39	20.73	23.18	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	20.72	23.17	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	19.61	22.06	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	19.88	22.33	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	19.70	22.15	30.00	PASS
Band66	15MHz	64QAM	132047	36RB#0	18.65	21.10	30.00	PASS
Band66	15MHz	64QAM	132047	36RB#18	18.79	21.24	30.00	PASS
Band66	15MHz	64QAM	132047	36RB#39	18.79	21.24	30.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	18.58	21.03	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#0	19.79	22.24	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	19.98	22.43	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	19.72	22.17	30.00	PASS
Band66	15MHz	64QAM	132322	36RB#0	18.79	21.24	30.00	PASS
Band66	15MHz	64QAM	132322	36RB#18	18.77	21.22	30.00	PASS
Band66	15MHz	64QAM	132322	36RB#39	18.80	21.25	30.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	18.78	21.23	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	19.68	22.13	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	19.71	22.16	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	19.63	22.08	30.00	PASS
Band66	15MHz	64QAM	132597	36RB#0	18.57	21.02	30.00	PASS
Band66	15MHz	64QAM	132597	36RB#18	18.73	21.18	30.00	PASS
Band66	15MHz	64QAM	132597	36RB#39	18.79	21.24	30.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	18.75	21.20	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	20.64	23.09	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	20.96	23.41	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	20.78	23.23	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#0	19.66	22.11	30.00	PASS

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Band66	15MHz	16QAM	132047	36RB#18	19.80	22.25	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#39	19.79	22.24	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	19.57	22.02	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	20.86	23.31	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	20.90	23.35	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	20.63	23.08	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#0	19.78	22.23	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#18	19.78	22.23	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#39	19.70	22.15	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	19.73	22.18	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	20.54	22.99	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	20.69	23.14	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	20.64	23.09	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#0	19.53	21.98	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#18	19.66	22.11	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#39	19.71	22.16	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	19.68	22.13	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	21.72	24.17	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	21.89	24.34	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	21.89	24.34	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	20.93	23.38	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	20.75	23.20	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	20.81	23.26	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	20.80	23.25	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	21.79	24.24	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	21.74	24.19	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	21.68	24.13	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	20.85	23.30	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	20.81	23.26	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	20.71	23.16	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	20.85	23.30	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	21.67	24.12	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	21.78	24.23	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	21.69	24.14	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	20.65	23.10	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	20.56	23.01	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	20.67	23.12	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	20.62	23.07	30.00	PASS

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Band66	20MHz	64QAM	132072	1RB#0	19.78	22.23	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	19.78	22.23	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	19.96	22.41	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	18.84	21.29	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#25	18.70	21.15	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#50	18.78	21.23	30.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	18.75	21.20	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	19.97	22.42	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	19.78	22.23	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	19.89	22.34	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	18.81	21.26	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#25	18.79	21.24	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#50	18.75	21.20	30.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	18.82	21.27	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	19.96	22.41	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	19.86	22.31	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	19.88	22.33	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#0	18.62	21.07	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#25	18.57	21.02	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#50	18.71	21.16	30.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	18.58	21.03	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	20.79	23.24	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	20.84	23.29	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.08	23.53	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#0	19.85	22.30	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	19.70	22.15	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	19.78	22.23	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	19.75	22.20	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	20.80	23.25	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	20.70	23.15	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	20.75	23.20	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	19.81	22.26	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	19.79	22.24	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	19.68	22.13	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	19.78	22.23	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	20.90	23.35	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	20.67	23.12	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	20.74	23.19	30.00	PASS

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Band66	20MHz	16QAM	132572	50RB#0	19.58	22.03	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	19.51	21.96	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	19.63	22.08	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	19.54	21.99	30.00	PASS

1.2. Test Result for Up Antenna

BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	21.25	20.87	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	20.96	20.58	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	20.99	20.61	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	20.93	20.55	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	20.95	20.57	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	20.97	20.59	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	20.02	19.64	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	21.12	20.74	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	21.12	20.74	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	21.14	20.76	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	21.14	20.76	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	21.15	20.77	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	21.17	20.79	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	20.21	19.83	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	20.97	20.59	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	20.84	20.46	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	20.92	20.54	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	20.84	20.46	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	20.93	20.55	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	20.84	20.46	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	19.98	19.60	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	19.01	18.63	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	19.01	18.63	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	19.02	18.64	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	18.98	18.60	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	18.97	18.59	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	18.98	18.60	30.00	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	18.08	17.70	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	19.36	18.98	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	19.15	18.77	30.00	PASS

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Band66	1.4MHz	64QAM	132322	1RB#5	19.37	18.99	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	19.09	18.71	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#1	19.10	18.72	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	19.19	18.81	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	18.05	17.67	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	19.28	18.90	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	18.96	18.58	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	19.12	18.74	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	18.87	18.49	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	18.98	18.60	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	19.09	18.71	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	17.94	17.56	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	20.05	19.67	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	19.96	19.58	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	20.06	19.68	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	19.96	19.58	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	19.99	19.61	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	20.02	19.64	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	19.04	18.66	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	20.28	19.90	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	20.12	19.74	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	20.30	19.92	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	19.92	19.54	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	20.22	19.84	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	20.21	19.83	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	18.99	18.61	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	20.11	19.73	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	19.83	19.45	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	20.24	19.86	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	19.92	19.54	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	20.02	19.64	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	19.91	19.53	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	18.87	18.49	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	20.99	20.61	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	20.96	20.58	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	20.98	20.60	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	20.00	19.62	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	20.03	19.65	30.00	PASS

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Band66	3MHz	QPSK	131987	15RB#0	19.93	19.55	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	21.10	20.72	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	21.14	20.76	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	21.28	20.90	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#0	20.08	19.70	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	20.12	19.74	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	20.19	19.81	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	20.12	19.74	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	20.97	20.59	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	21.00	20.62	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	20.82	20.44	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	20.07	19.69	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	20.01	19.63	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	19.94	19.56	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	19.99	19.61	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	19.08	18.70	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	19.10	18.72	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	19.13	18.75	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#0	17.96	17.58	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#4	17.99	17.61	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#7	17.88	17.50	30.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	18.06	17.68	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	19.36	18.98	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	19.43	19.05	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	19.24	18.86	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	18.16	17.78	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#4	18.19	17.81	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#7	18.27	17.89	30.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	18.13	17.75	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	19.20	18.82	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	19.32	18.94	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	19.08	18.70	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	18.05	17.67	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#4	18.15	17.77	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#7	18.07	17.69	30.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	18.06	17.68	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	20.12	19.74	30.00	PASS

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Band66	3MHz	16QAM	131987	1RB#8	20.08	19.70	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	20.09	19.71	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	18.97	18.59	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	19.01	18.63	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	18.92	18.54	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	19.09	18.71	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	20.34	19.96	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	20.31	19.93	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	20.09	19.71	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	19.09	18.71	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	19.12	18.74	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	19.18	18.80	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	19.06	18.68	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	20.05	19.67	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	20.11	19.73	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	19.99	19.61	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	19.01	18.63	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	19.04	18.66	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	18.97	18.59	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	18.99	18.61	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	20.99	20.61	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	20.94	20.56	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	20.97	20.59	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	20.00	19.62	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	20.06	19.68	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	20.26	19.88	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	20.03	19.65	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	21.15	20.77	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	20.95	20.57	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	21.22	20.84	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	20.13	19.75	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	20.16	19.78	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	20.11	19.73	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	20.22	19.84	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	20.91	20.53	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	20.92	20.54	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	20.86	20.48	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	20.05	19.67	30.00	PASS

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Band66	5MHz	QPSK	132647	12RB#6	19.97	19.59	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#13	20.08	19.70	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	19.93	19.55	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	19.16	18.78	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	18.87	18.49	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	19.16	18.78	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	17.91	17.53	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#6	18.01	17.63	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#13	18.01	17.63	30.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	17.94	17.56	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	19.37	18.99	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	19.05	18.67	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	19.26	18.88	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	18.18	17.80	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#6	18.23	17.85	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#13	18.13	17.75	30.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	18.20	17.82	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	19.19	18.81	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#12	19.09	18.71	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	19.14	18.76	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	18.07	17.69	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#6	18.04	17.66	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#13	18.19	17.81	30.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	17.89	17.51	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	20.02	19.64	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	19.86	19.48	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	20.00	19.62	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	18.90	18.52	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	19.01	18.63	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	19.01	18.63	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	18.96	18.58	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	20.20	19.82	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	20.08	19.70	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	20.39	20.01	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	19.13	18.75	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	19.13	18.75	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	19.09	18.71	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	19.16	18.78	30.00	PASS

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Band66	5MHz	16QAM	132647	1RB#0	19.96	19.58	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	19.86	19.48	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	19.94	19.56	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	19.03	18.65	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	18.93	18.55	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	19.07	18.69	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	18.85	18.47	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	21.00	20.62	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	20.93	20.55	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	21.08	20.70	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	20.20	19.82	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	20.13	19.75	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	20.15	19.77	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	20.21	19.83	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	21.14	20.76	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	20.94	20.56	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	21.15	20.77	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	20.22	19.84	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	20.24	19.86	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	20.15	19.77	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	20.24	19.86	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	20.97	20.59	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	20.82	20.44	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	20.82	20.44	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	20.00	19.62	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	20.06	19.68	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	20.04	19.66	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	20.13	19.75	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	18.96	18.58	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	18.90	18.52	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	19.29	18.91	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	18.11	17.73	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#12	18.12	17.74	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#25	18.14	17.76	30.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	18.20	17.82	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	19.33	18.95	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	18.94	18.56	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	19.33	18.95	30.00	PASS

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Band66	10MHz	64QAM	132322	25RB#12	18.16	17.78	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#25	18.19	17.81	30.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	18.21	17.83	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	19.29	18.91	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	19.02	18.64	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	19.12	18.74	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#0	18.04	17.66	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#12	18.08	17.70	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#25	18.10	17.72	30.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	18.14	17.76	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	19.98	19.60	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	19.86	19.48	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	20.27	19.89	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	19.16	18.78	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	19.12	18.74	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	19.13	18.75	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	19.15	18.77	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	20.29	19.91	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	19.96	19.58	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	20.24	19.86	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	19.13	18.75	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#12	19.16	18.78	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	19.12	18.74	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	19.15	18.77	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	19.95	19.57	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	19.83	19.45	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	19.98	19.60	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	19.03	18.65	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	19.05	18.67	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	19.05	18.67	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	19.05	18.67	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	21.02	20.64	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	21.19	20.81	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	21.07	20.69	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#0	20.23	19.85	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#18	20.10	19.72	30.00	PASS
Band66	15MHz	QPSK	132047	36RB#39	20.07	19.69	30.00	PASS

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Band66	15MHz	QPSK	132047	75RB#0	20.31	19.93	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	21.15	20.77	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	21.21	20.83	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	21.14	20.76	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#0	20.25	19.87	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#18	20.15	19.77	30.00	PASS
Band66	15MHz	QPSK	132322	36RB#39	20.24	19.86	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	20.19	19.81	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	20.93	20.55	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	20.93	20.55	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	20.85	20.47	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#0	20.10	19.72	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#18	19.99	19.61	30.00	PASS
Band66	15MHz	QPSK	132597	36RB#39	20.01	19.63	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	20.11	19.73	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	19.17	18.79	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	19.31	18.93	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	19.20	18.82	30.00	PASS
Band66	15MHz	64QAM	132047	36RB#0	18.12	17.74	30.00	PASS
Band66	15MHz	64QAM	132047	36RB#18	18.08	17.70	30.00	PASS
Band66	15MHz	64QAM	132047	36RB#39	18.04	17.66	30.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	18.23	17.85	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#0	19.39	19.01	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	19.60	19.22	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	19.39	19.01	30.00	PASS
Band66	15MHz	64QAM	132322	36RB#0	18.24	17.86	30.00	PASS
Band66	15MHz	64QAM	132322	36RB#18	18.19	17.81	30.00	PASS
Band66	15MHz	64QAM	132322	36RB#39	18.16	17.78	30.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	18.20	17.82	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	19.24	18.86	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	19.24	18.86	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	19.18	18.80	30.00	PASS
Band66	15MHz	64QAM	132597	36RB#0	18.13	17.75	30.00	PASS
Band66	15MHz	64QAM	132597	36RB#18	17.97	17.59	30.00	PASS
Band66	15MHz	64QAM	132597	36RB#39	18.08	17.70	30.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	18.08	17.70	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	20.17	19.79	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	20.37	19.99	30.00	PASS

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Band66	15MHz	16QAM	132047	1RB#74	20.25	19.87	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#0	19.16	18.78	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#18	19.08	18.70	30.00	PASS
Band66	15MHz	16QAM	132047	36RB#39	19.05	18.67	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	19.23	18.85	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	20.16	19.78	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	20.31	19.93	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	20.29	19.91	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#0	19.20	18.82	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#18	19.13	18.75	30.00	PASS
Band66	15MHz	16QAM	132322	36RB#39	19.22	18.84	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	19.14	18.76	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	20.08	19.70	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	20.07	19.69	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	20.00	19.62	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#0	19.09	18.71	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#18	18.97	18.59	30.00	PASS
Band66	15MHz	16QAM	132597	36RB#39	19.11	18.73	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	19.04	18.66	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	21.13	20.75	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	21.17	20.79	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	21.00	20.62	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	20.25	19.87	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	20.22	19.84	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	20.18	19.80	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	20.25	19.87	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	21.15	20.77	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	21.19	20.81	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	21.15	20.77	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	20.25	19.87	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	20.24	19.86	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	20.26	19.88	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	20.29	19.91	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	21.05	20.67	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	20.87	20.49	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	21.01	20.63	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	20.03	19.65	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	19.95	19.57	30.00	PASS

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Band66	20MHz	QPSK	132572	50RB#50	20.00	19.62	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	20.09	19.71	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	19.16	18.78	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	19.11	18.73	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	19.12	18.74	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	18.18	17.80	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#25	18.15	17.77	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#50	18.15	17.77	30.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	18.18	17.80	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	19.45	19.07	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	19.12	18.74	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	19.42	19.04	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	18.23	17.85	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#25	18.15	17.77	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#50	18.17	17.79	30.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	18.03	17.65	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	19.27	18.89	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	18.96	18.58	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	19.32	18.94	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#0	18.08	17.70	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#25	17.98	17.60	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#50	18.05	17.67	30.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	18.11	17.73	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	20.25	19.87	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	20.08	19.70	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	20.06	19.68	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#0	19.15	18.77	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	19.14	18.76	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	19.14	18.76	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	19.19	18.81	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	20.25	19.87	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	19.83	19.45	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	20.19	19.81	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	19.18	18.80	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	19.15	18.77	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	19.21	18.83	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	19.20	18.82	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	20.19	19.81	30.00	PASS

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Band66	20MHz	16QAM	132572	1RB#49	19.80	19.42	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	20.06	19.68	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	18.99	18.61	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	18.97	18.59	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	18.98	18.60	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	19.03	18.65	30.00	PASS

Remark:

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

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

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

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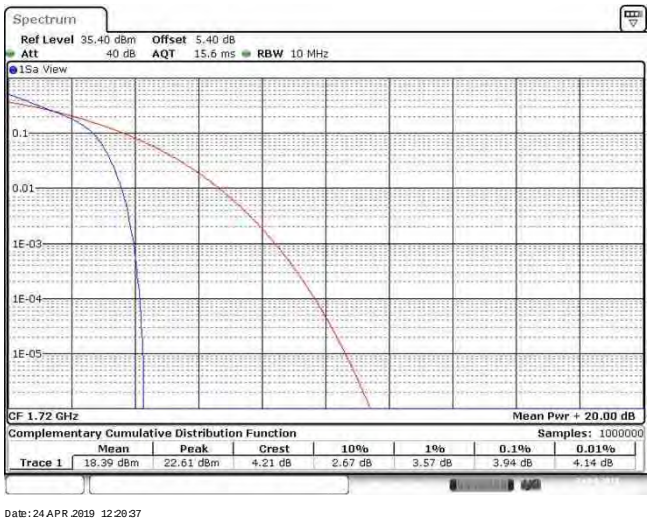
2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	3.94	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	3.91	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	3.94	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	5.65	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.12	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	5.62	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.62	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.62	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.62	13	PASS

2.2. Test Plots

Band66_20MHz_QPSK_132072_100RB#0



Band66_20MHz_QPSK_132322_100RB#0

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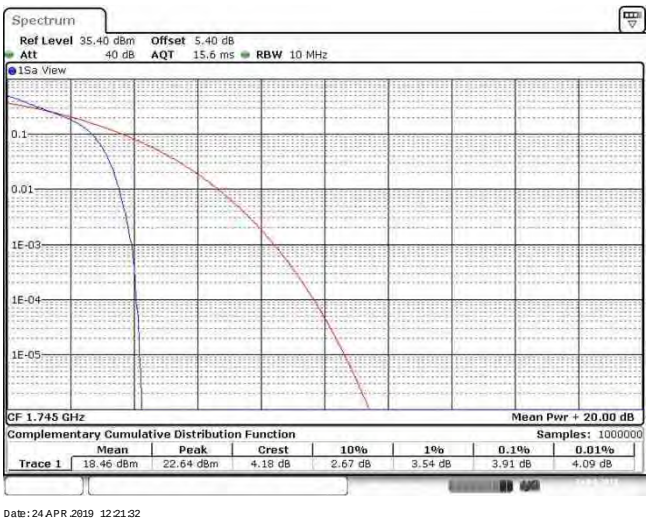

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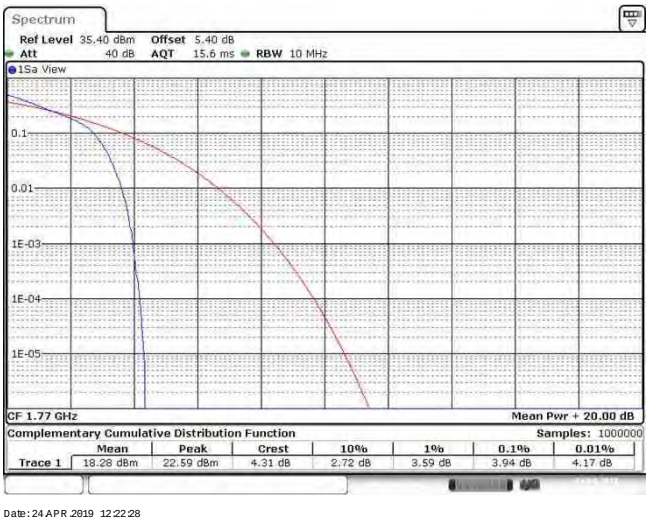

Band66_20MHz_64QAM_132072_100RB#0

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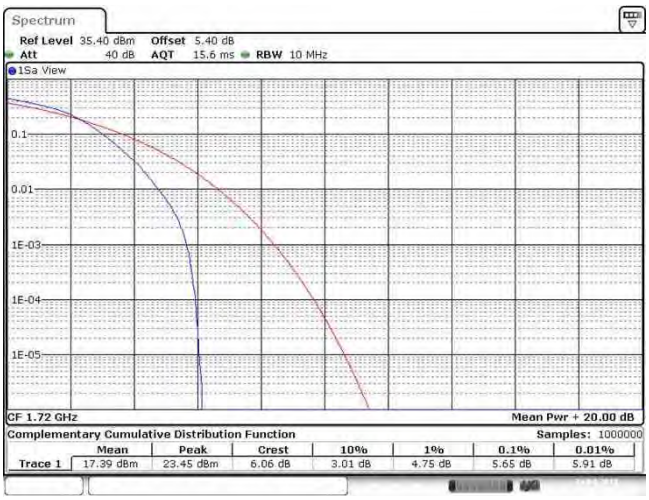
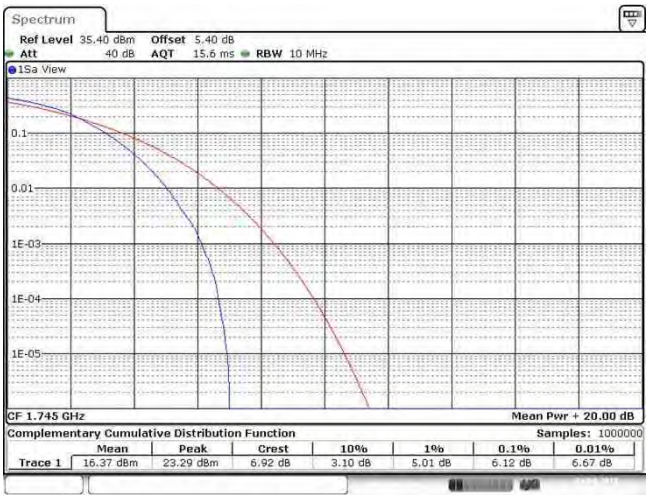


Band66_20MHz_64QAM_132322_100RB#0



Band66_20MHz_64QAM_132572_100RB#0

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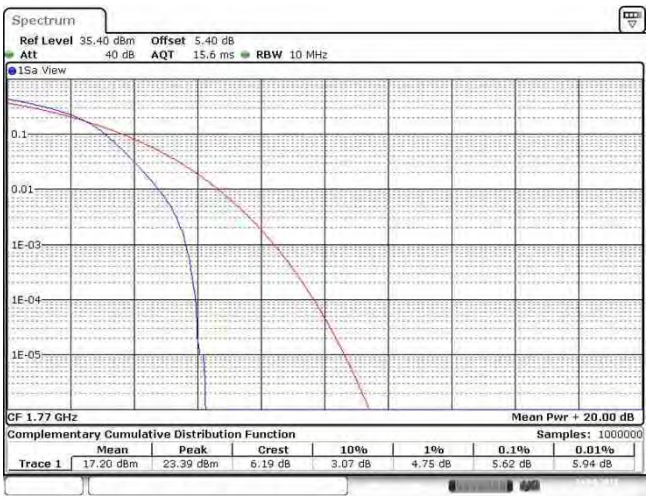
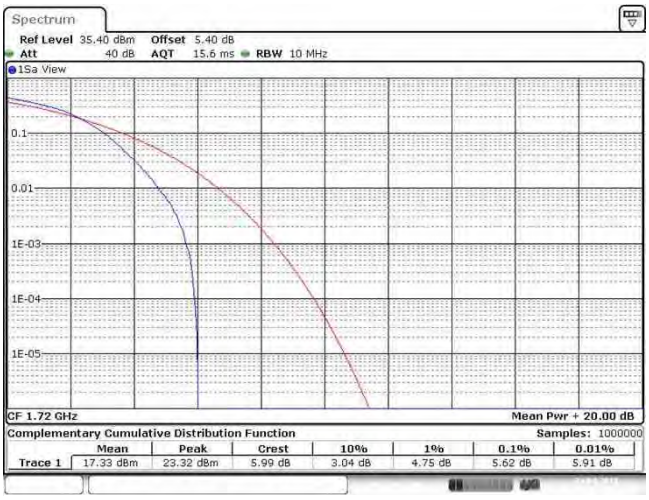


Band66_20MHz_16QAM_132072_100RB#0



Band66_20MHz_16QAM_132322_100RB#0

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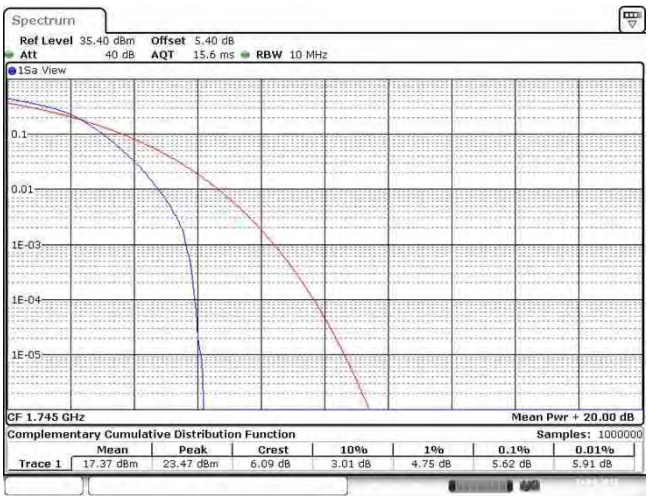

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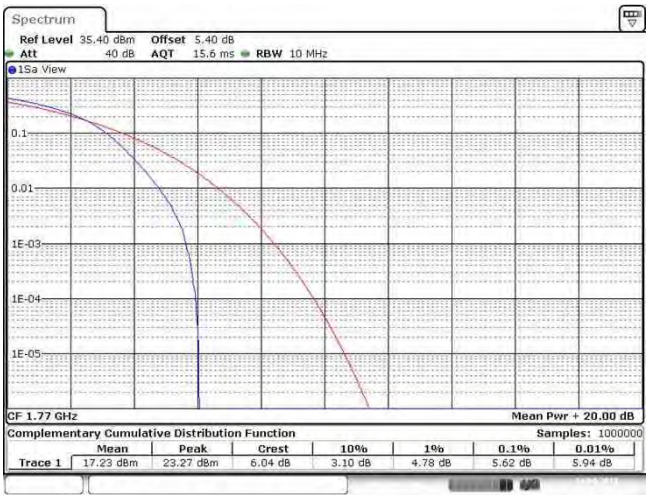
Band66_20MHz_16QAM_132572_100RB#0



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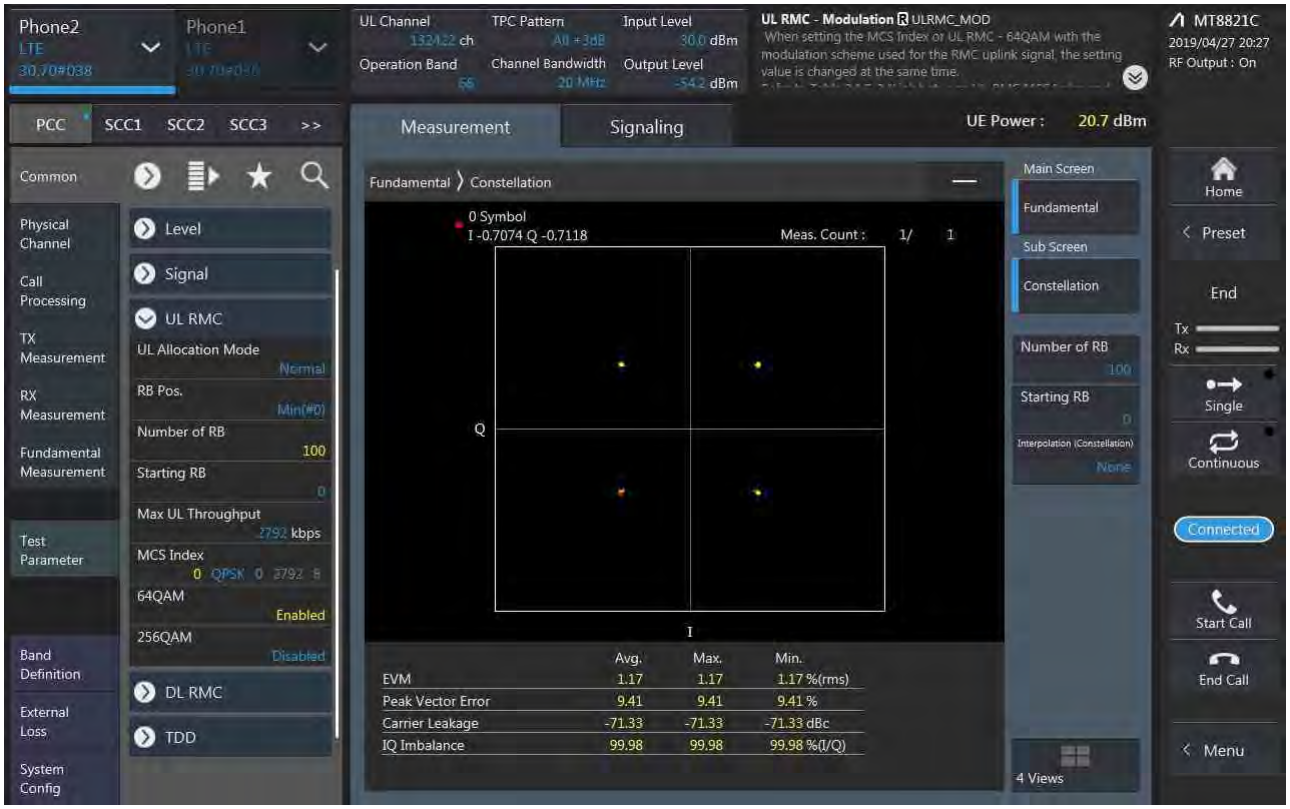
3. Modulation Characteristics

3.1. Test BAND = LTE Band 66

3.2. Test Mode = LTE /TM1 20MHz

3.2.1.Test Channel = MCH



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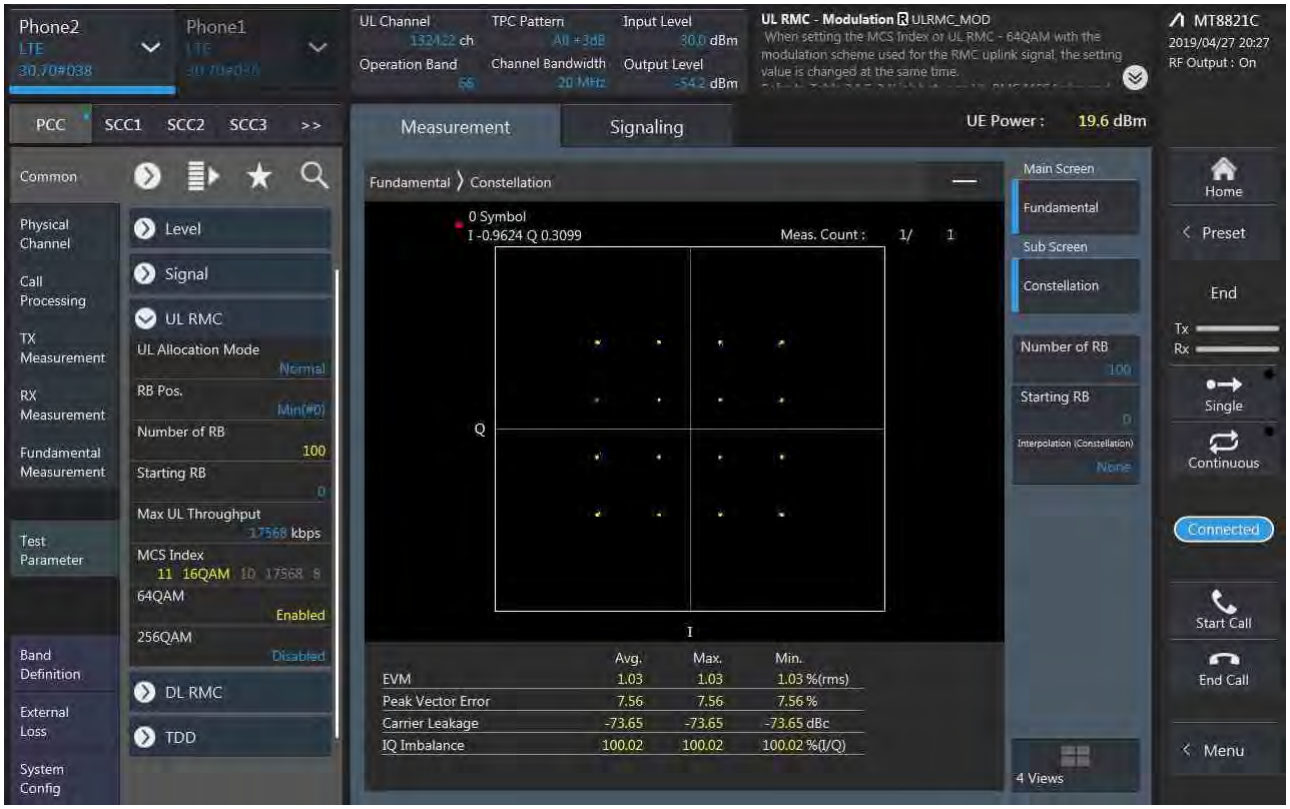
3.3. Test Mode = LTE /TM2 20MHz

3.3.1.Test Channel = MCH



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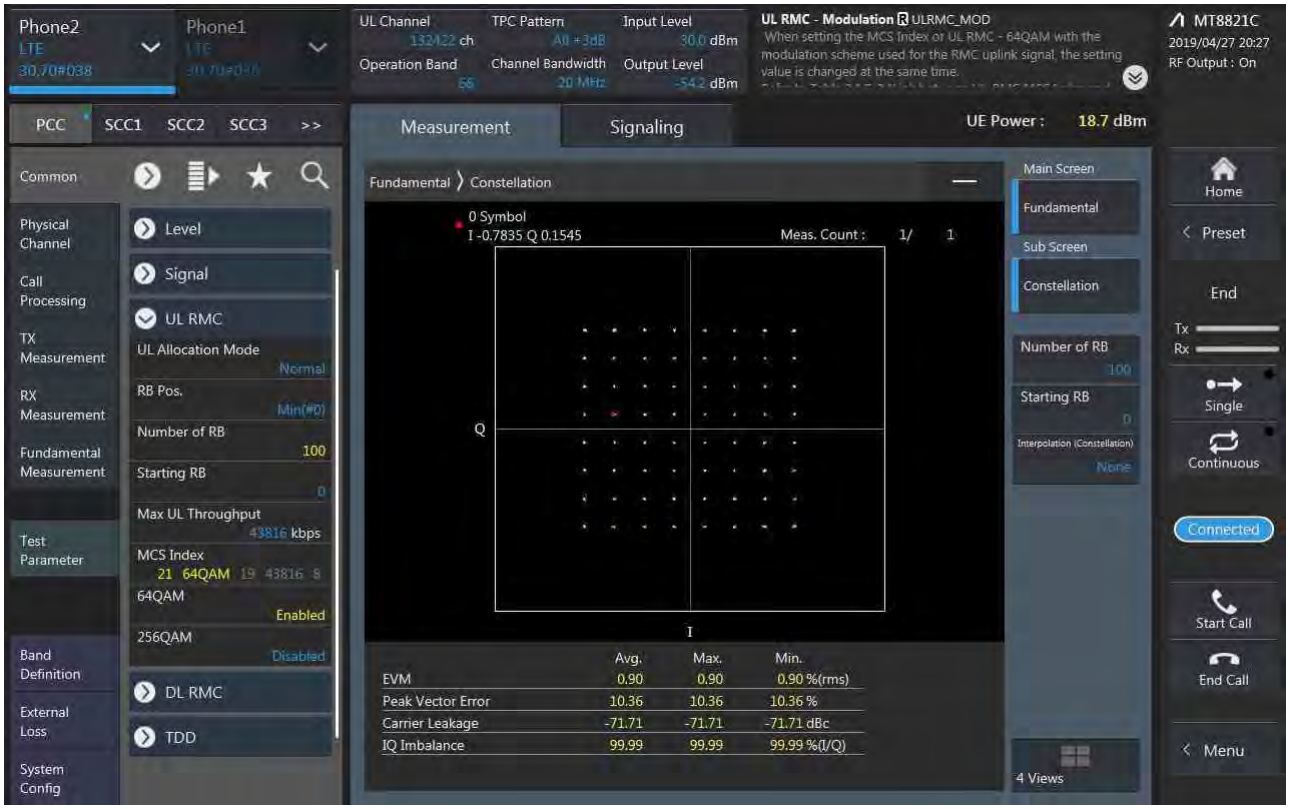
3.4. Test Mode = LTE /TM3 20MHz

3.4.1.Test Channel = MCH



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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	1.097	1.242	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.094	1.254	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.097	1.245	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.100	1.245	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.097	1.242	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.097	1.245	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.097	1.242	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.097	1.251	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.100	1.245	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.691	2.976	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.691	2.976	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.697	2.964	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.709	2.976	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.703	2.982	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.703	2.982	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.691	2.982	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.697	2.970	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.697	2.970	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.476	4.930	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.476	4.920	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.476	4.920	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.476	4.890	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.486	4.900	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.476	4.900	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.476	4.900	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.476	4.920	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.476	4.900	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.951	9.820	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.951	9.800	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.951	9.760	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.931	9.820	PASS

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Band66	10MHz	64QAM	132322	50RB#0	8.911	9.760	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.931	9.760	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.951	9.820	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.951	9.800	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.931	9.760	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.457	15.090	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.487	15.030	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.457	14.970	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.457	15.060	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.487	15.120	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.457	15.060	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.487	15.060	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.516	15.090	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.487	15.120	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.942	19.760	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.942	19.800	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.902	19.760	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.942	19.720	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.902	19.680	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.902	19.680	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.942	19.840	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.942	19.840	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.942	19.760	PASS

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4.2. Test Plots

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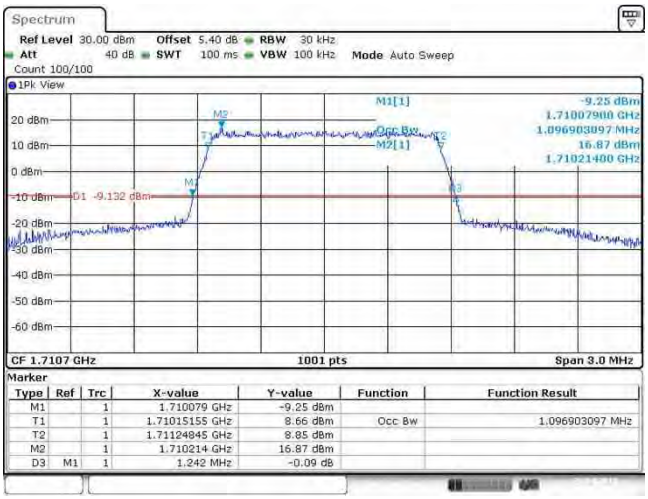

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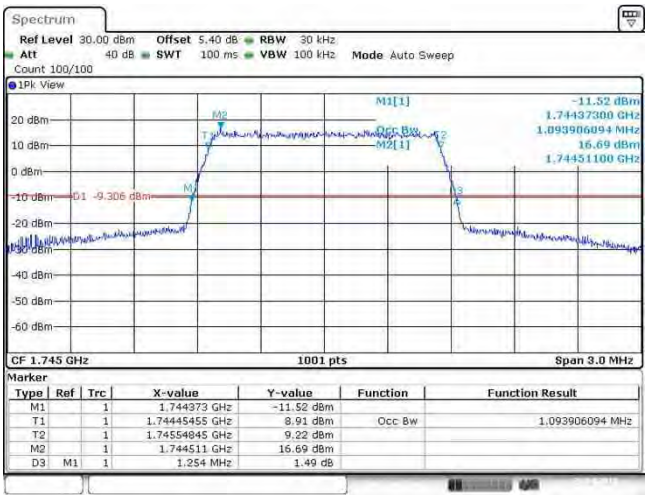

Band66_1.4MHz_QPSK_132665_6RB#0

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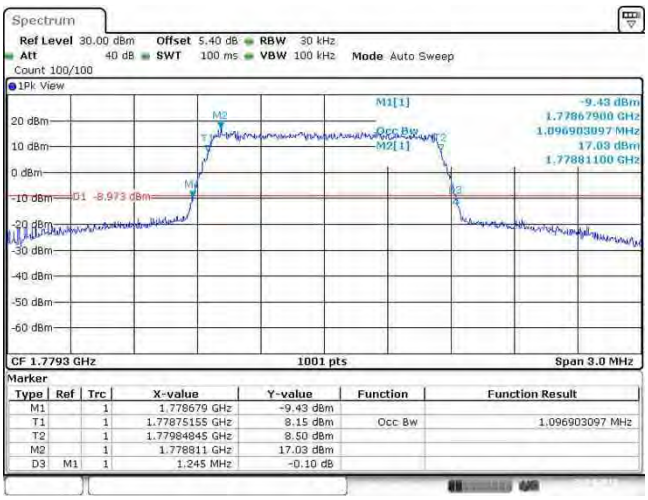

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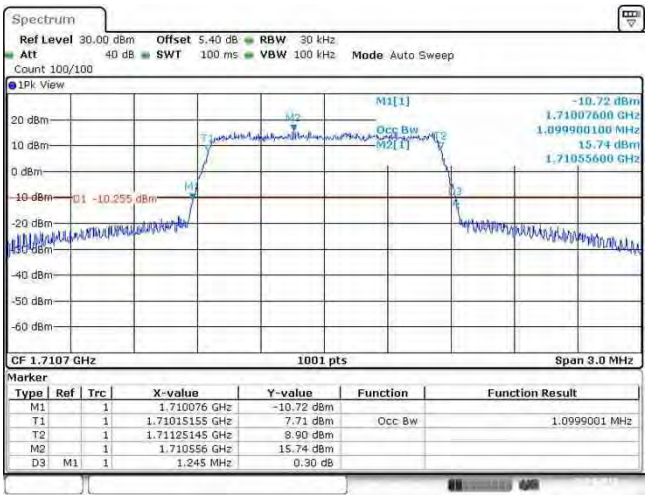

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Band66_1.4MHz_64QAM_132322_6RB#0

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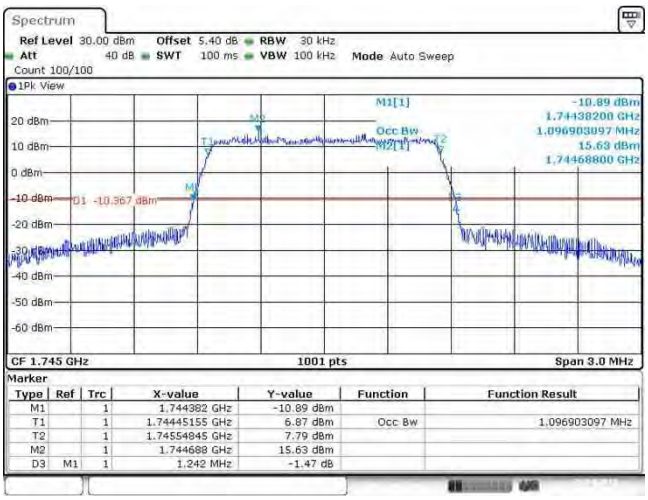

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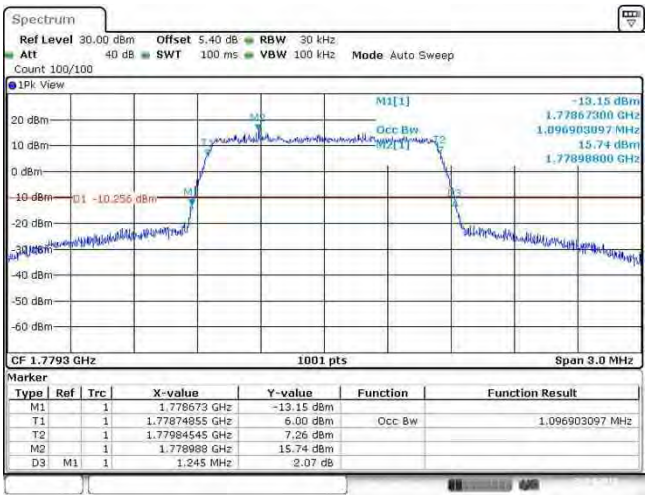

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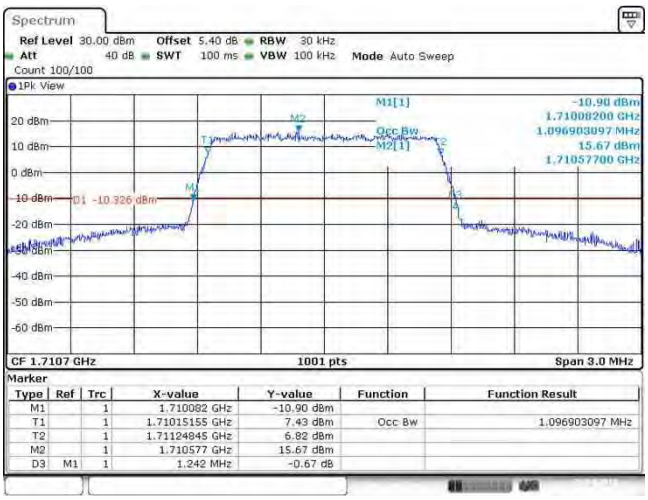

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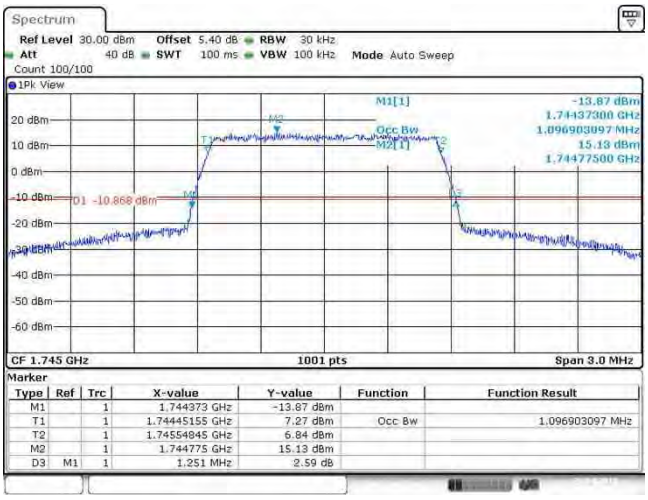

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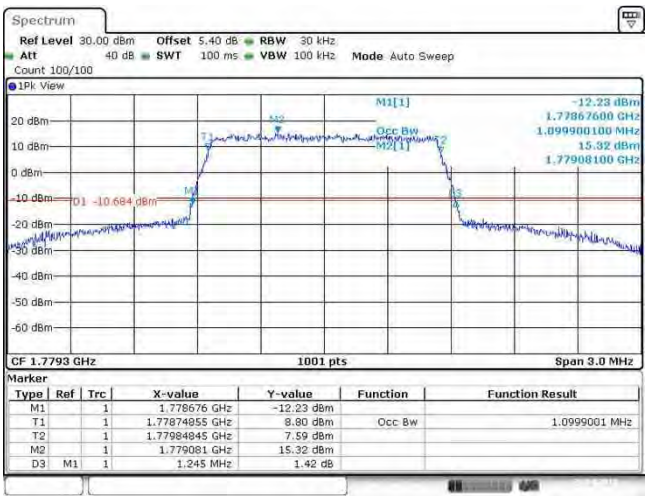

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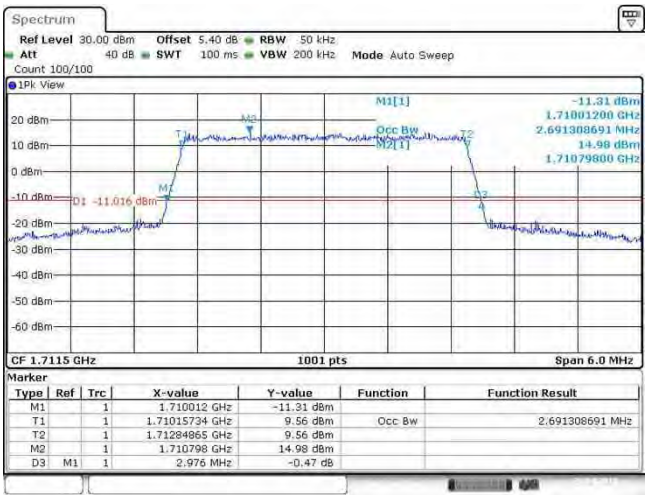

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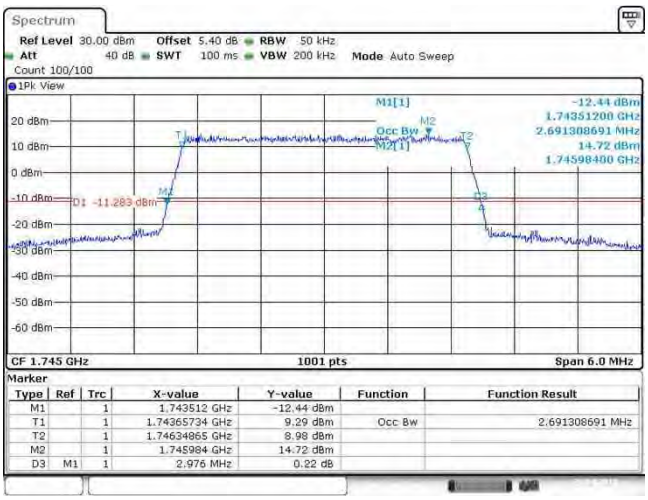

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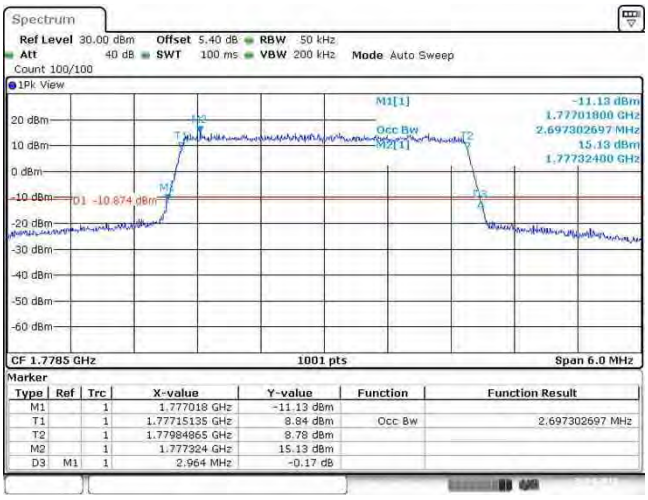

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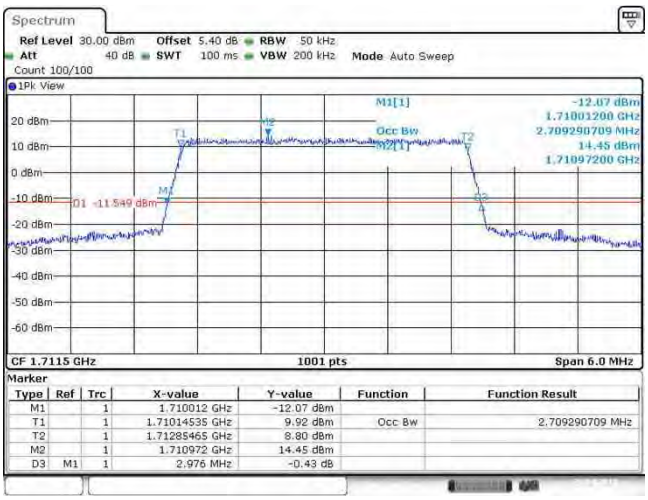

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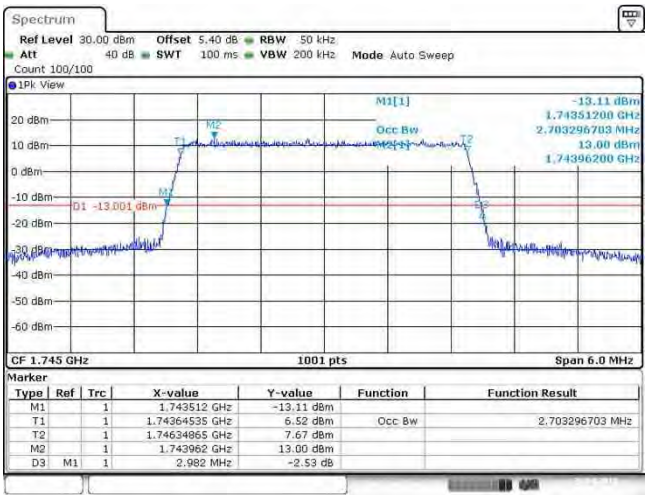

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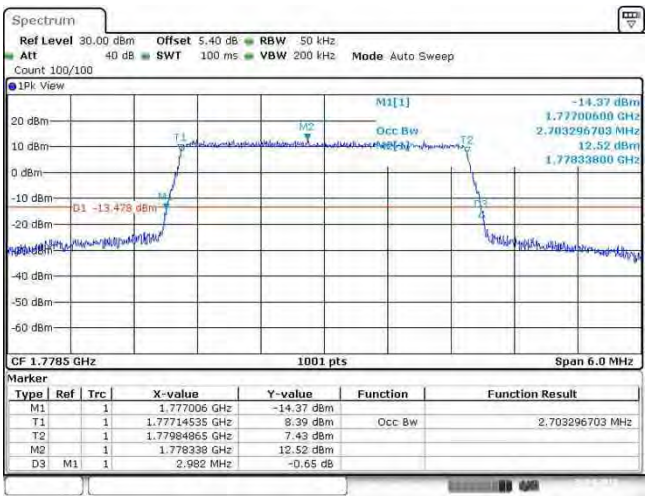

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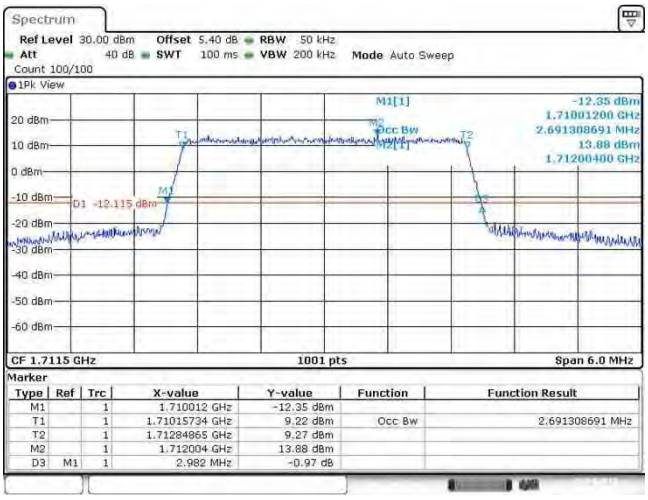

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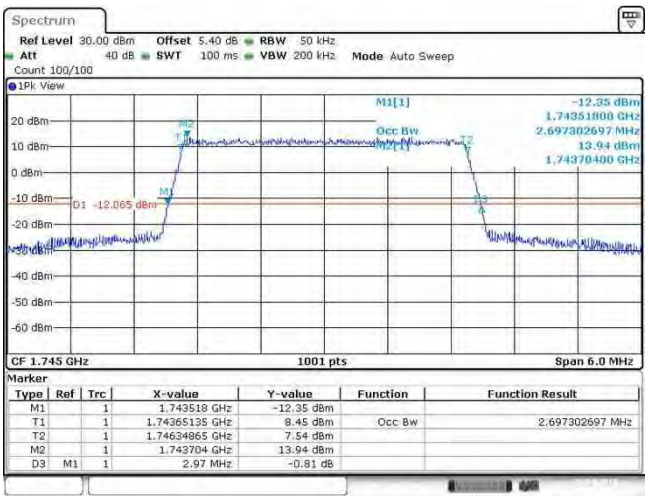

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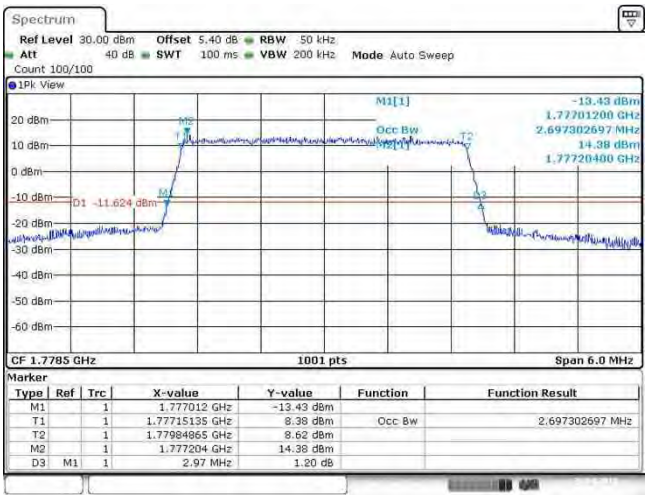

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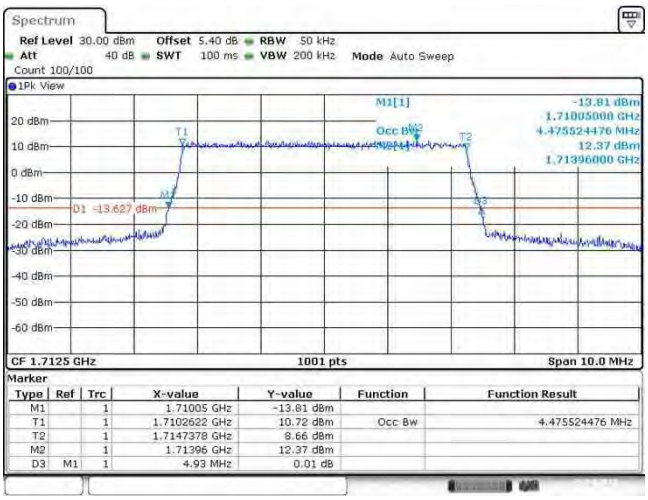

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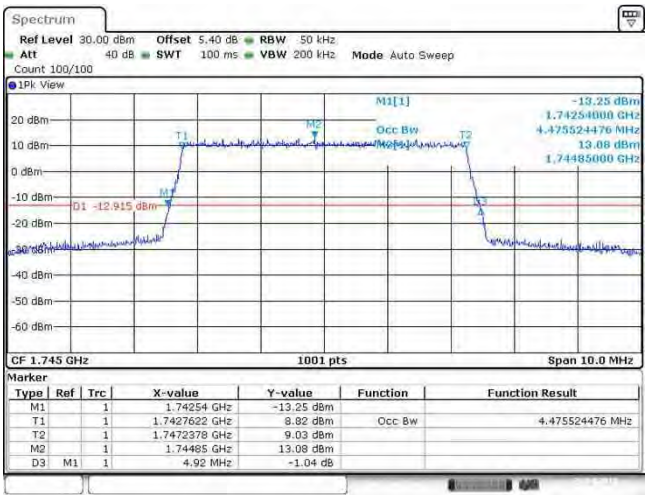

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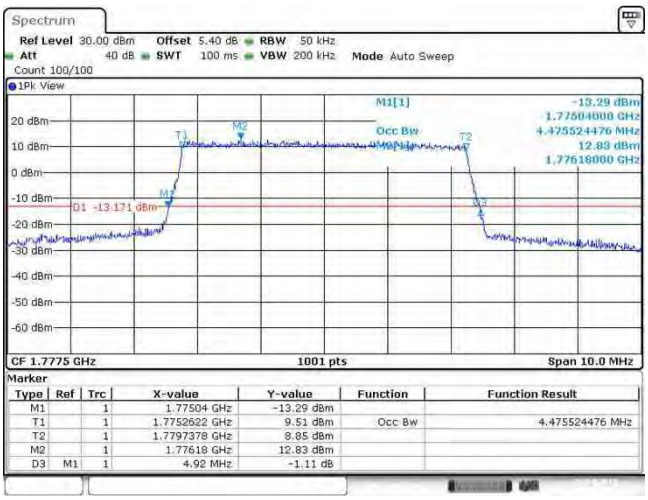

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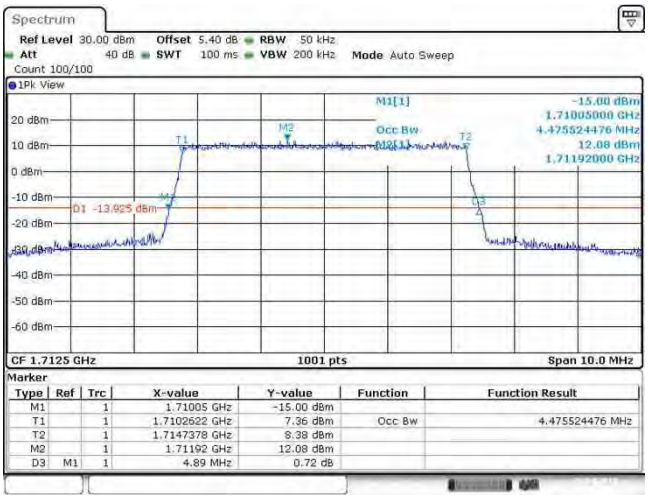

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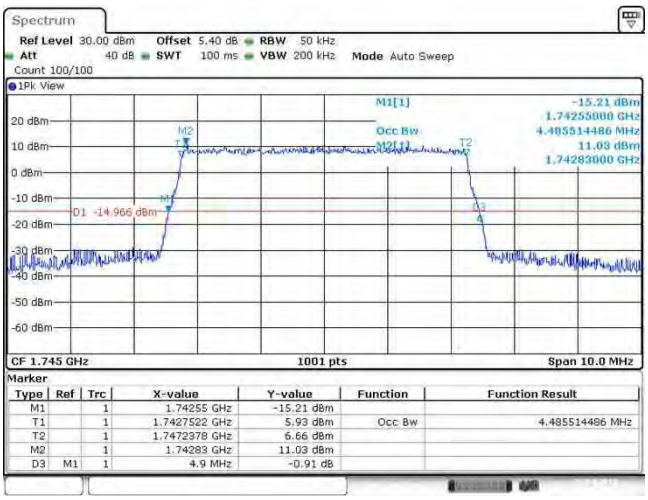

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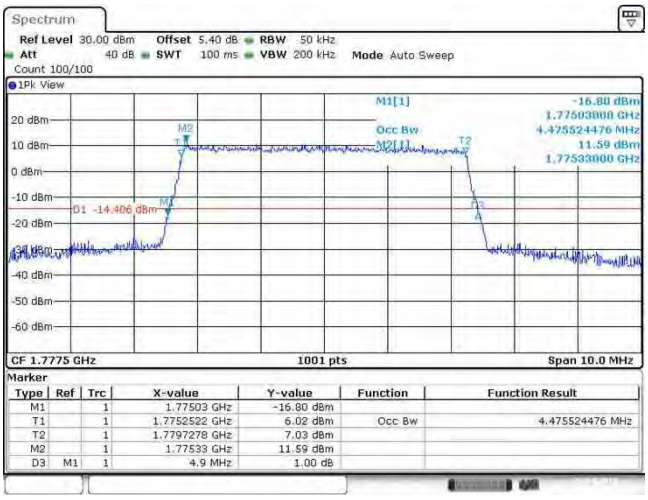

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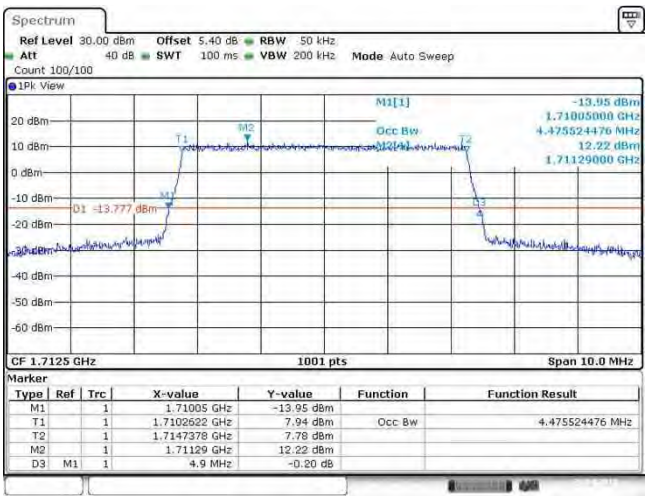

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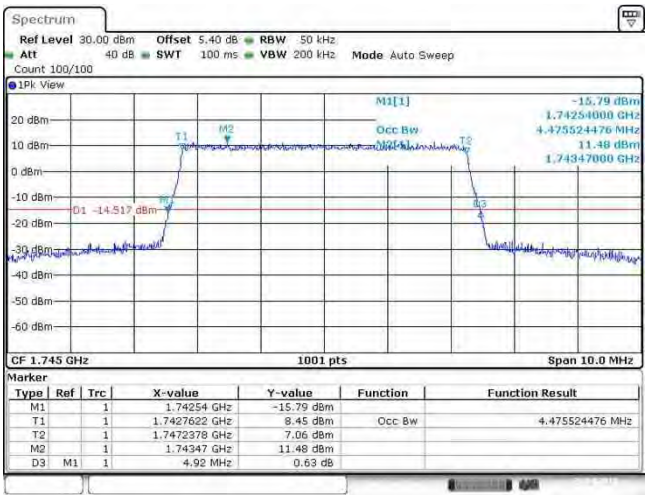

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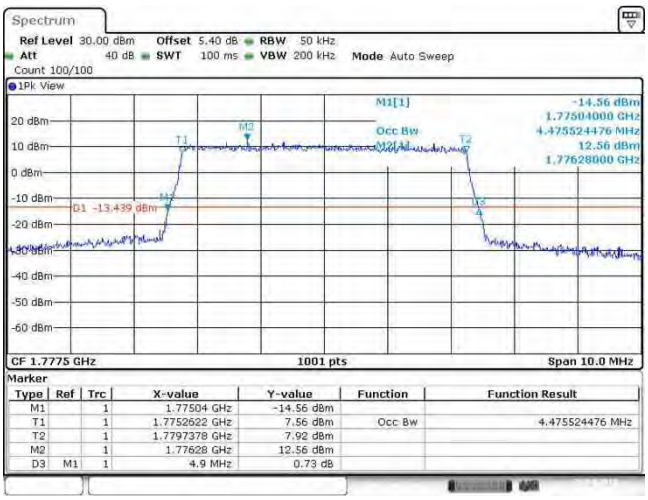

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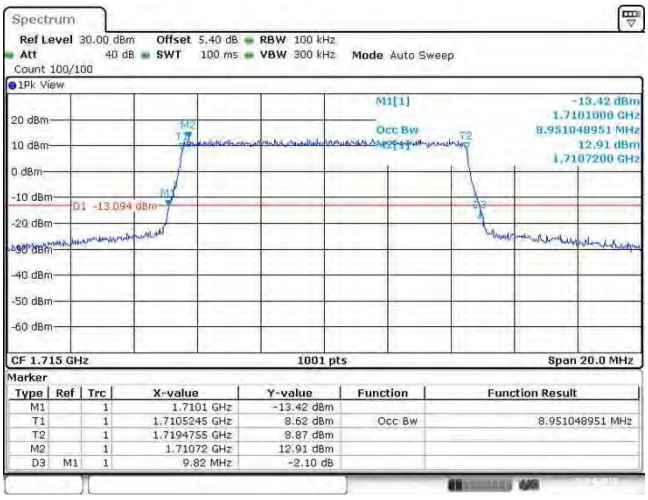

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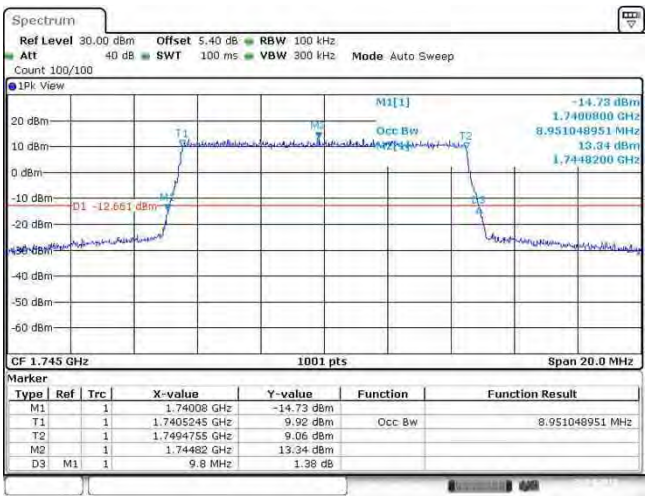

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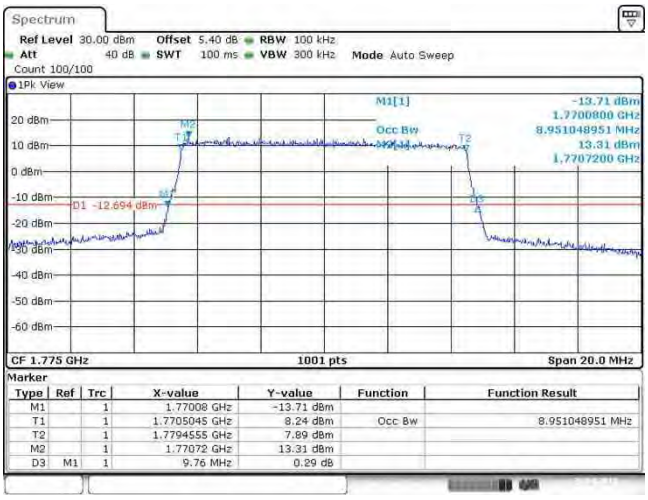

Band66_10MHz_64QAM_132022_50RB#0

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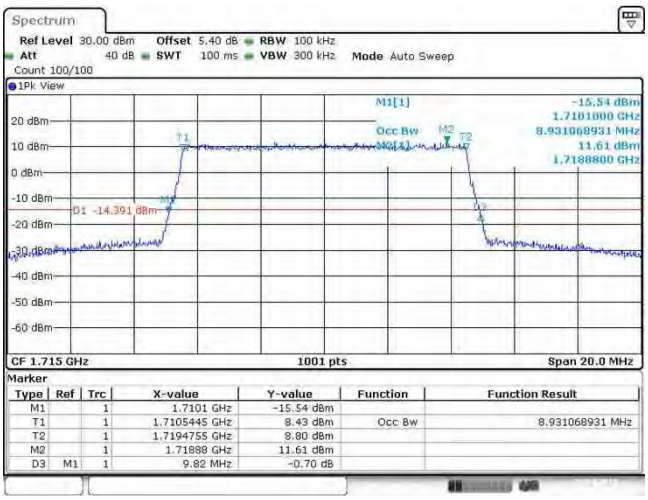

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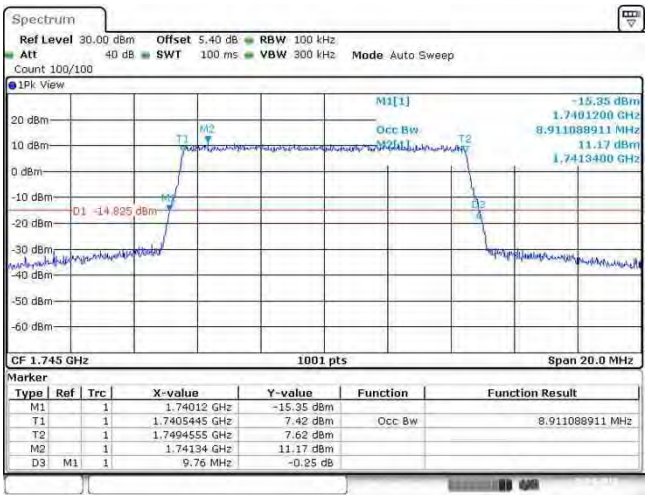

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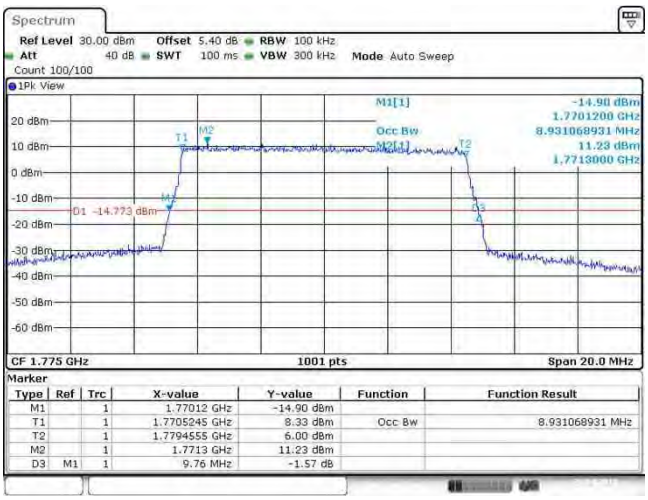

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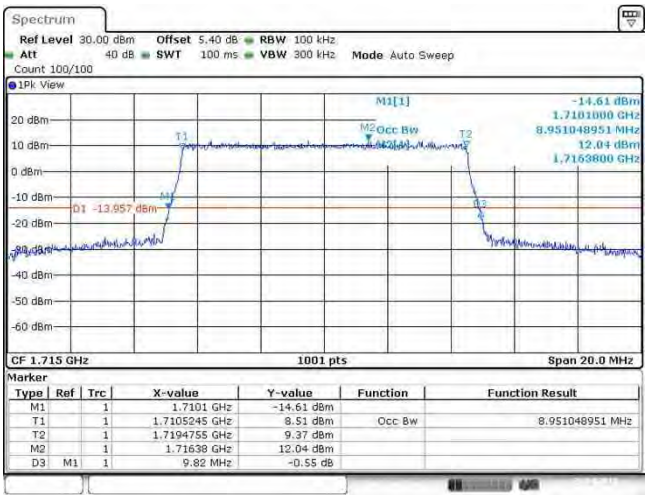

Band66_10MHz_16QAM_132322_50RB#0

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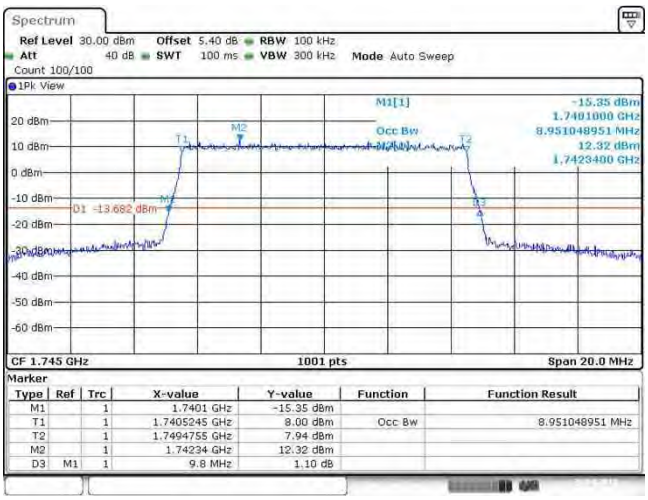

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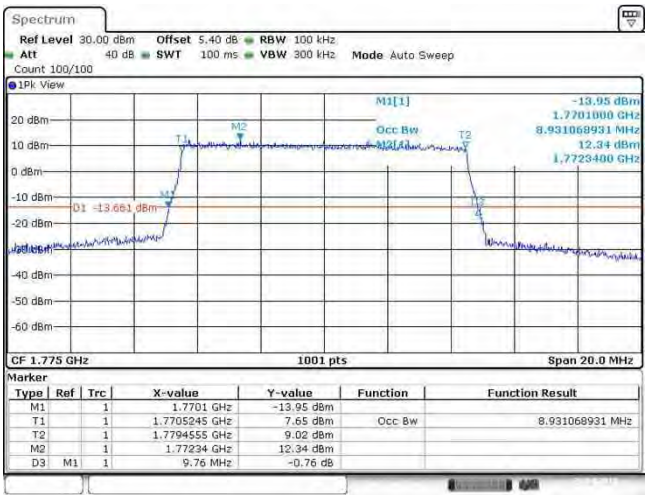

Band66_15MHz_QPSK_132047_75RB#0

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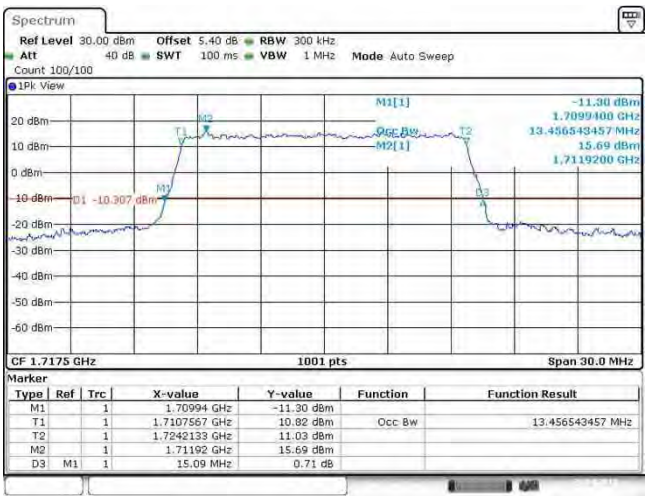

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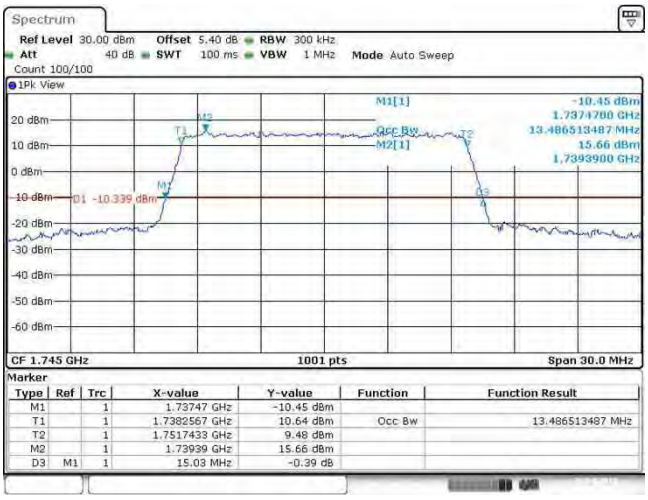

Band66_15MHz_QPSK_132597_75RB#0

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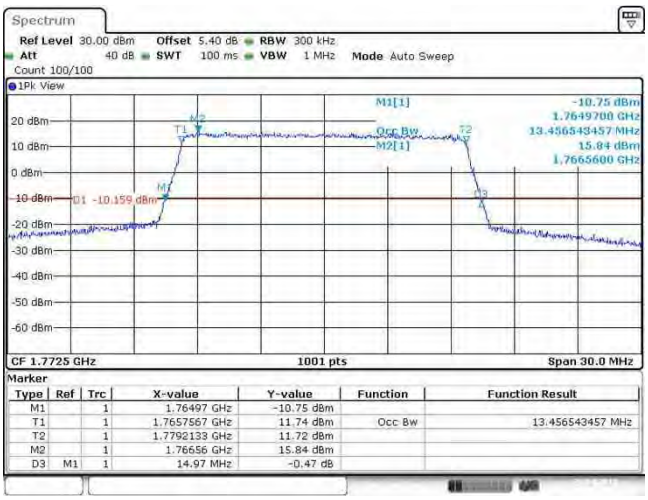

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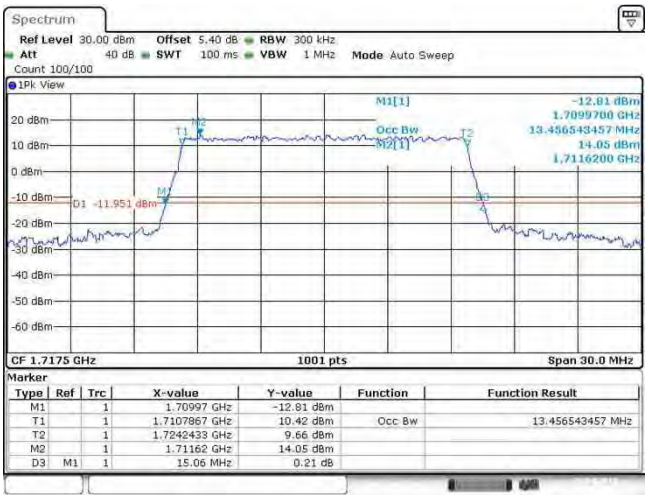

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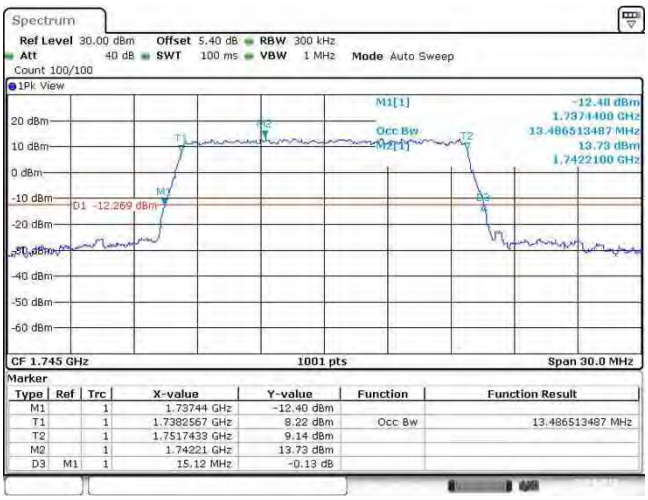

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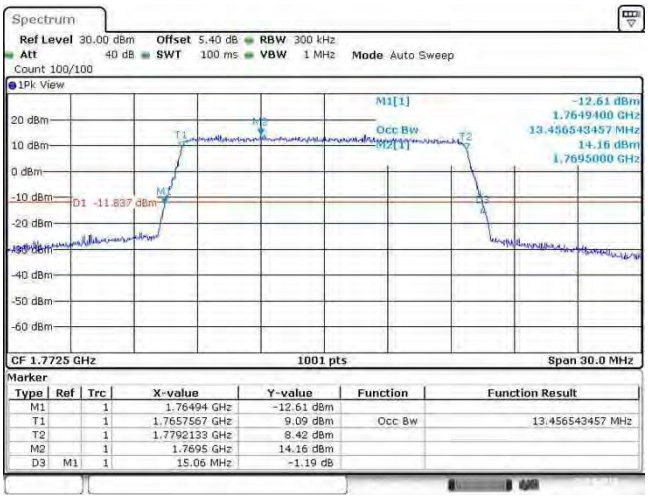

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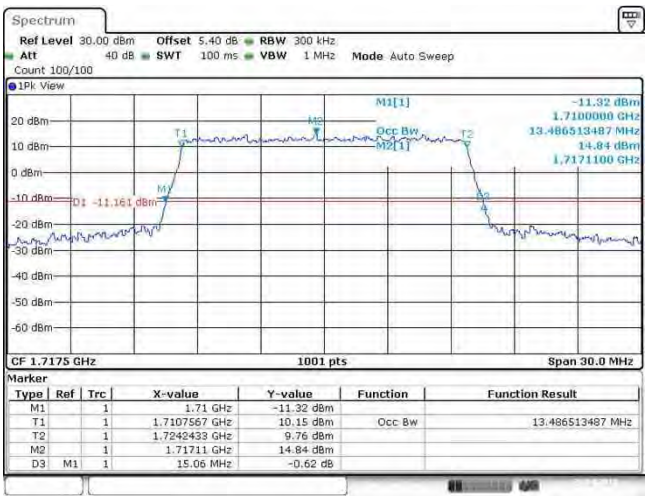

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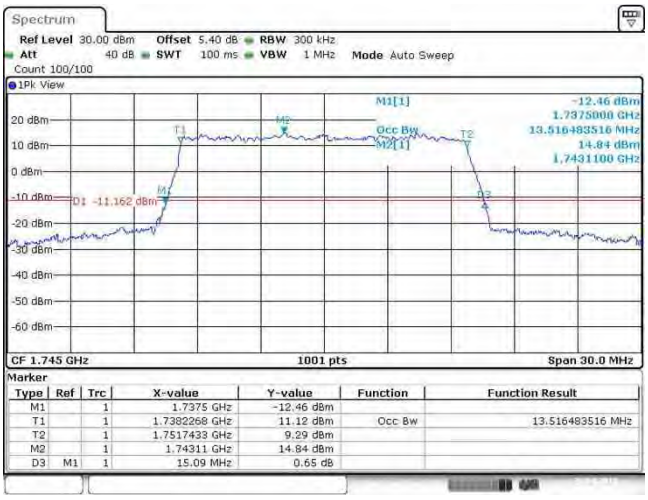

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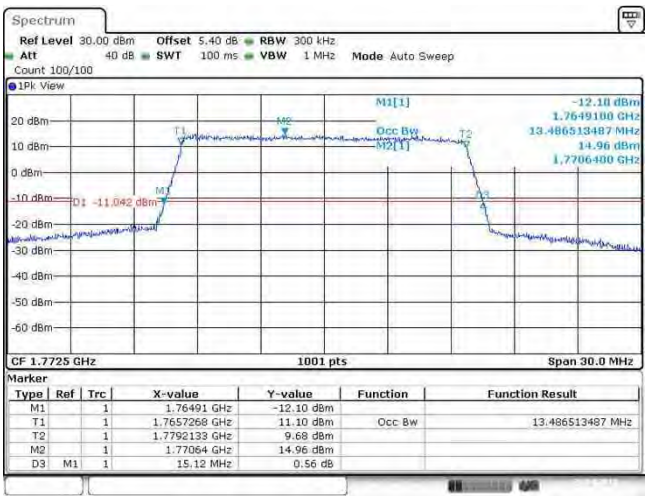

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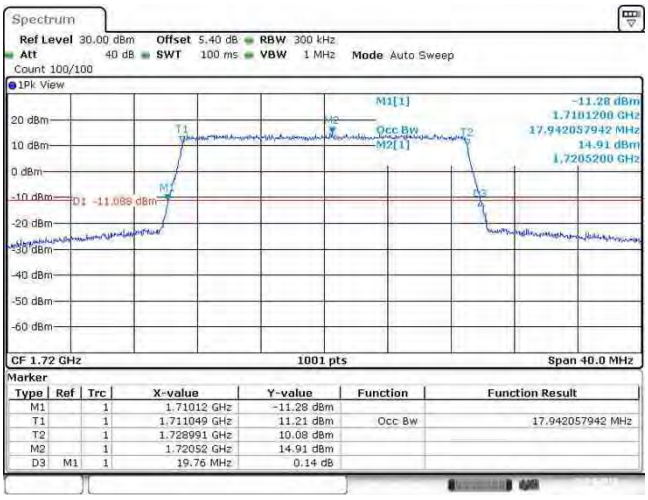

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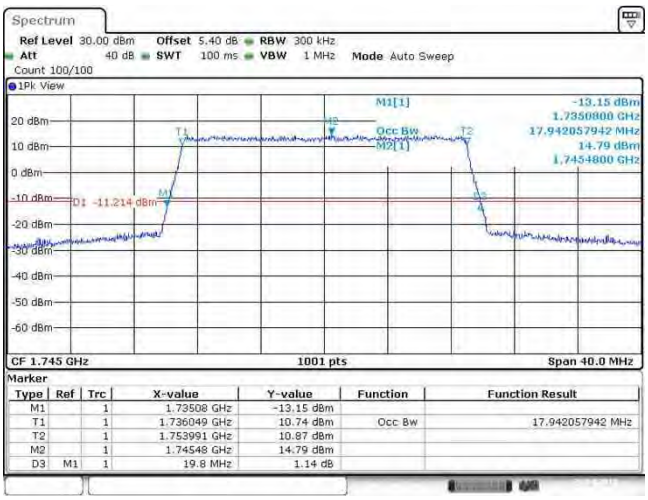

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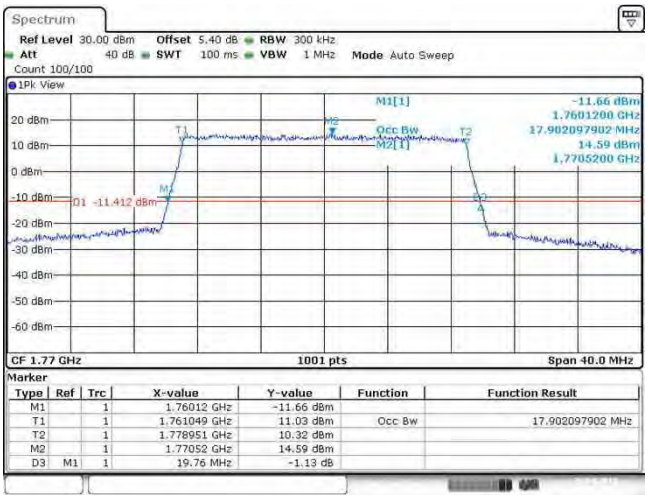

Band66_20MHz_64QAM_132072_100RB#0

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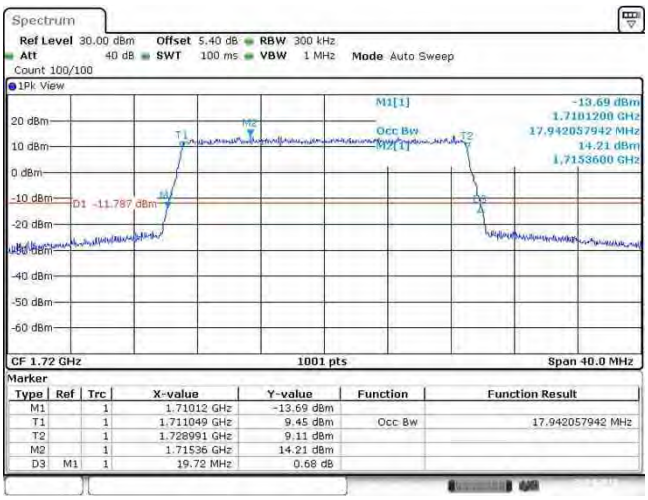

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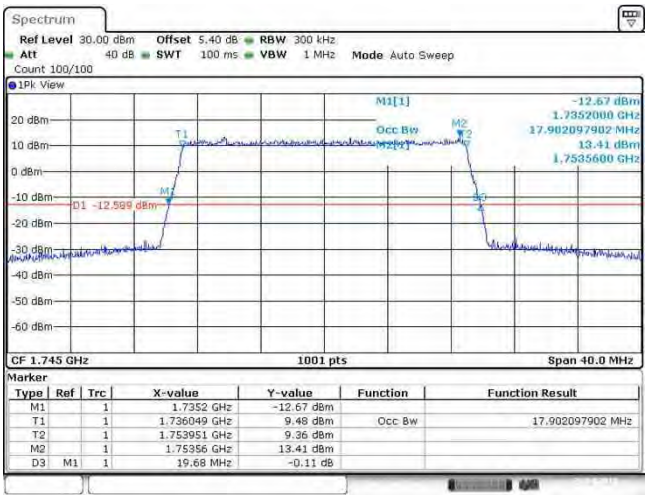

Band66_20MHz_64QAM_132572_100RB#0

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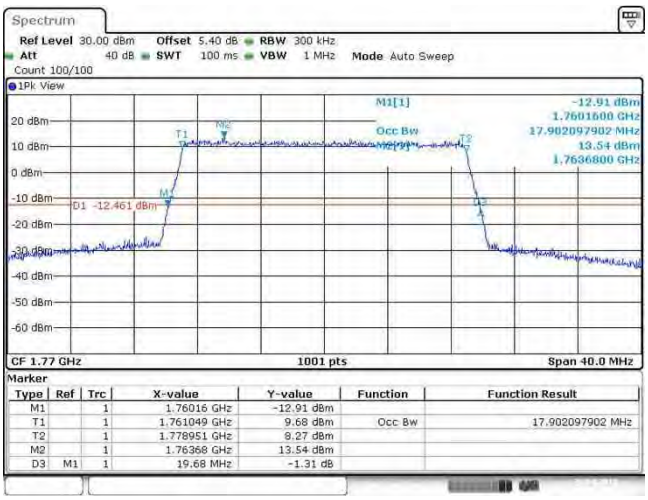

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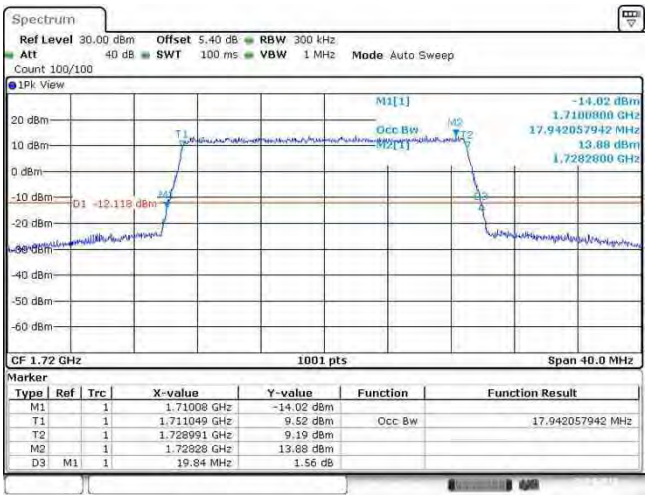

Band66_20MHz_16QAM_132322_100RB#0

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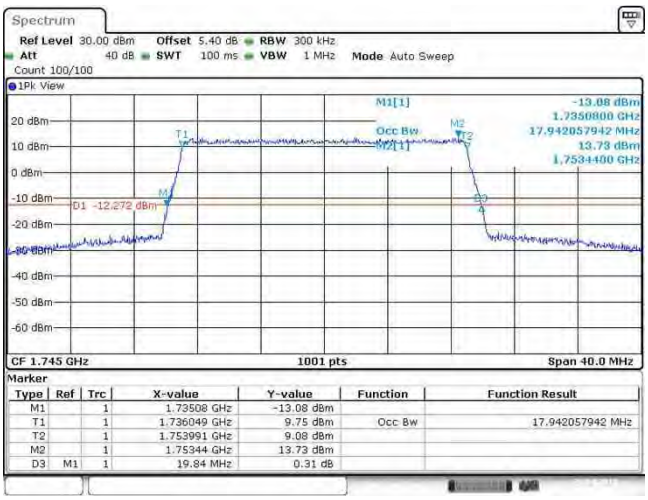

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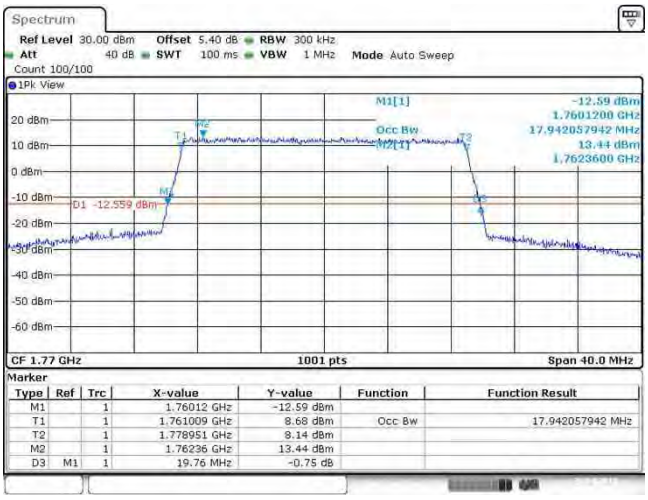

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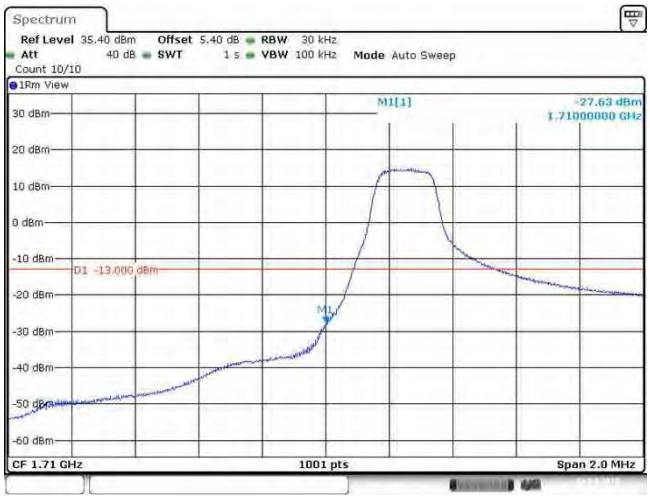
5. Band Edge Compliance

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

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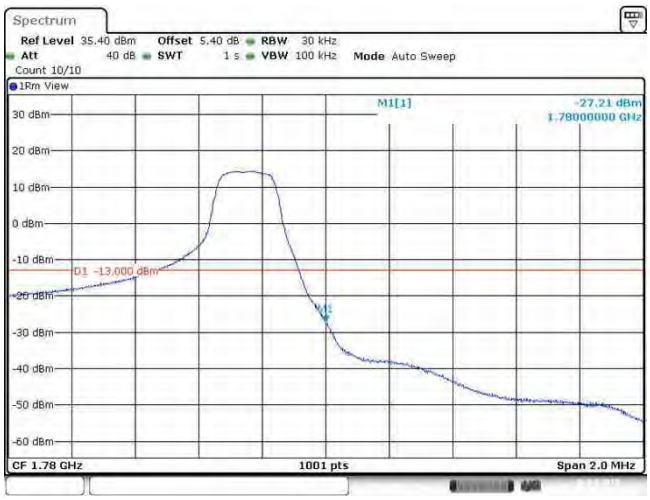

Band66_1.4MHz_QPSK_132665_6RB#0

Band66_1.4MHz_64QAM_131979_1RB#0

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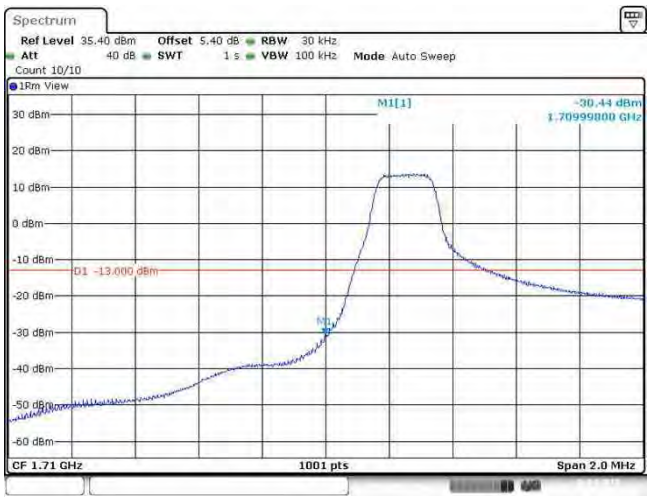

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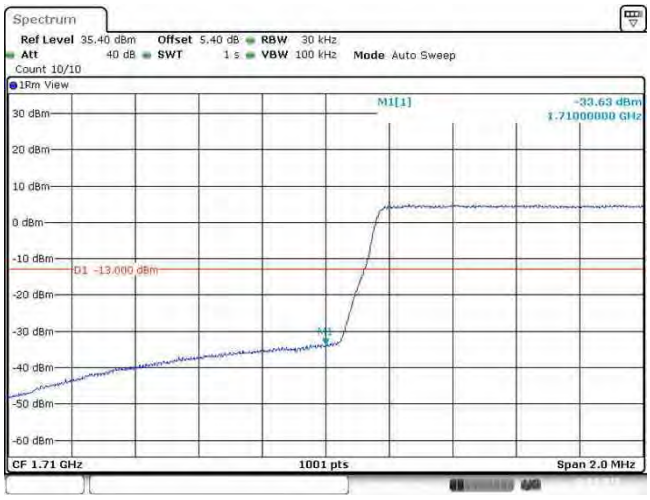

Band66_1.4MHz_64QAM_132665_1RB#5

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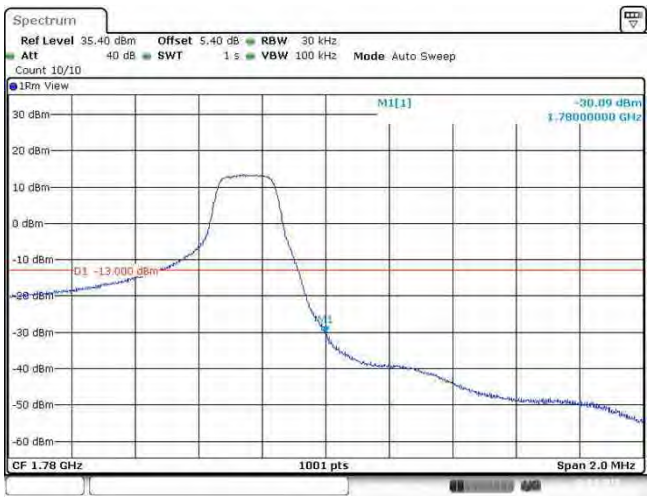

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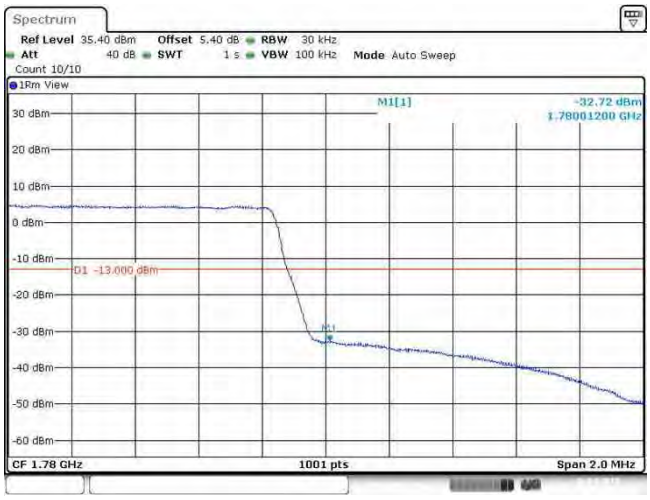

Band66_1.4MHz_16QAM_131979_1RB#0

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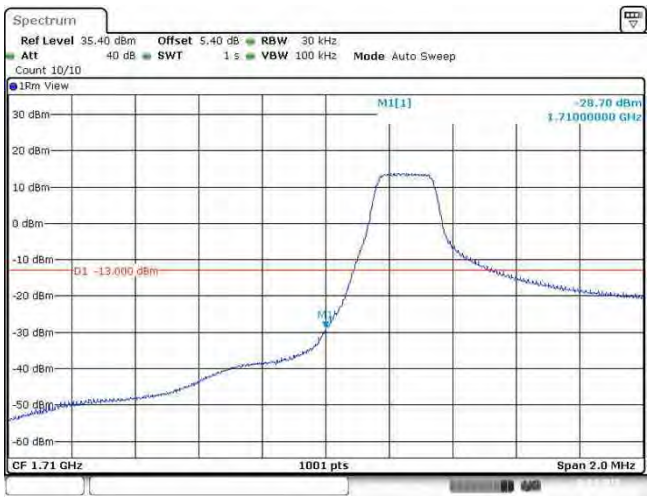

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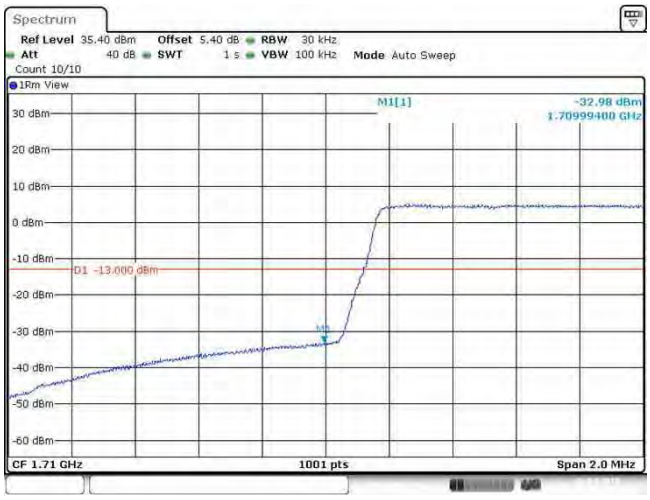

Band66_1.4MHz_16QAM_132665_1RB#5

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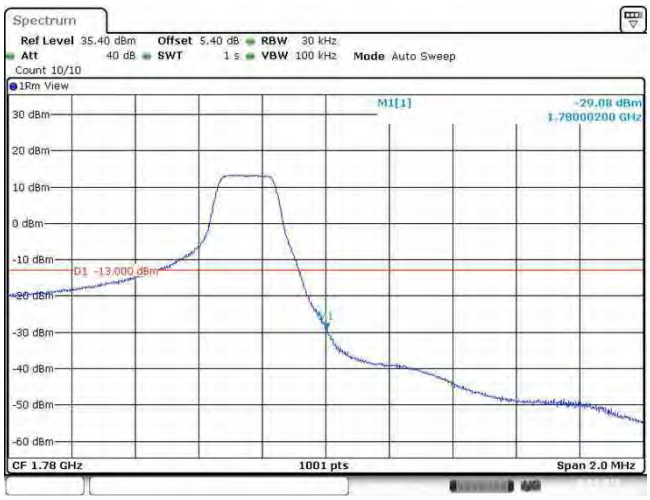

Band66_1.4MHz_16QAM_132665_6RB#0

Band66_3MHz_QPSK_131987_1RB#0

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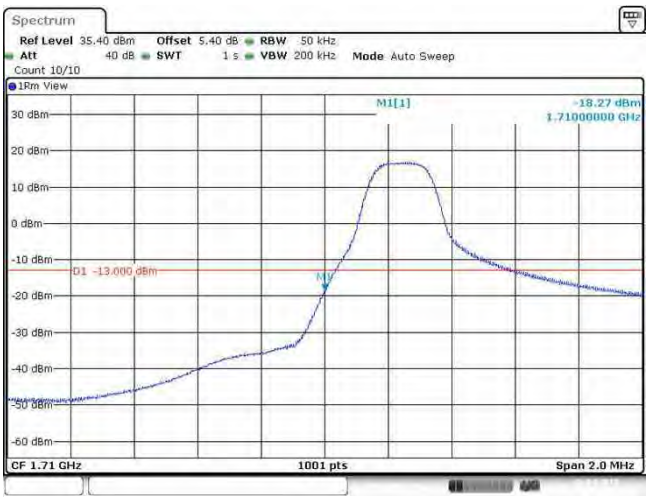

Band66_3MHz_QPSK_131987_15RB#0

Band66_3MHz_QPSK_132657_1RB#14

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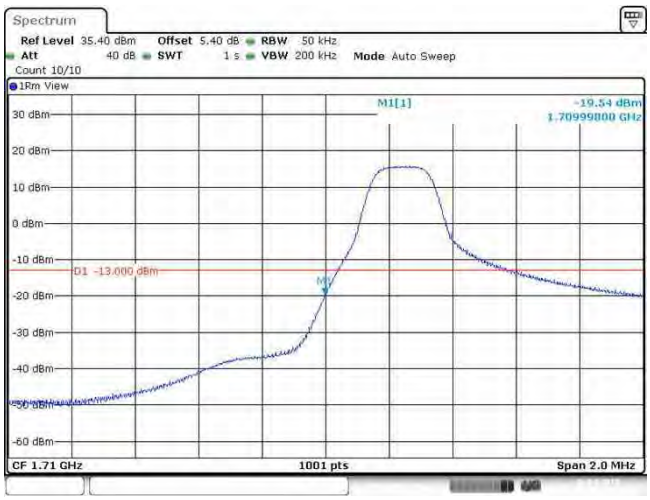

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Band66_3MHz_64QAM_132657_1RB#14

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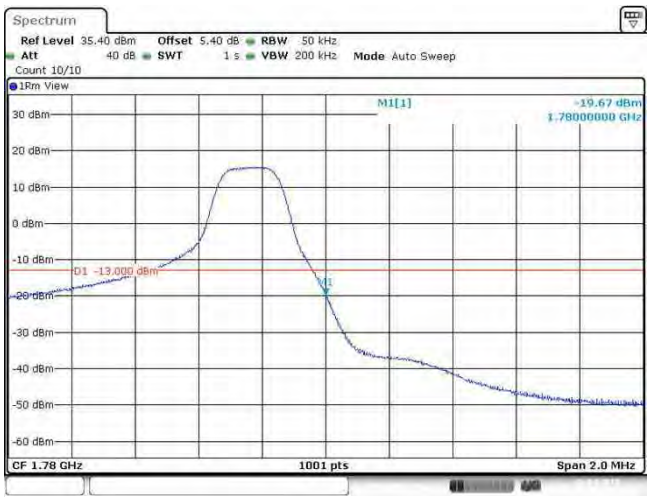

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Band66_3MHz_16QAM_131987_1RB#0

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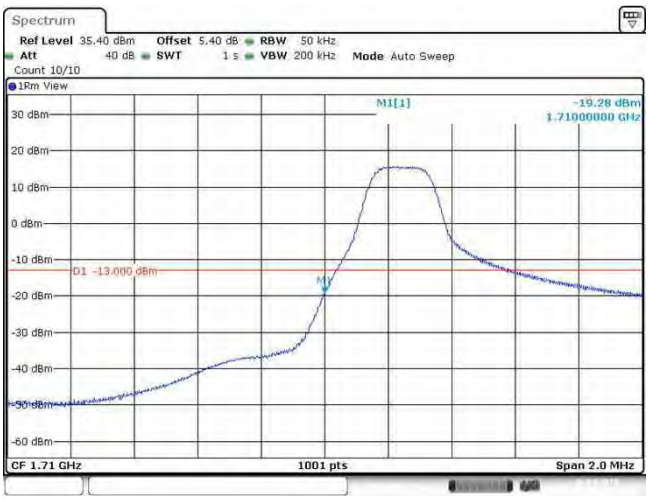

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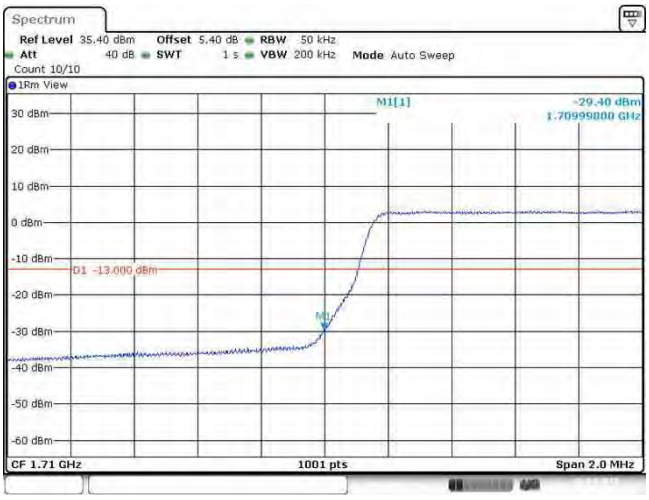

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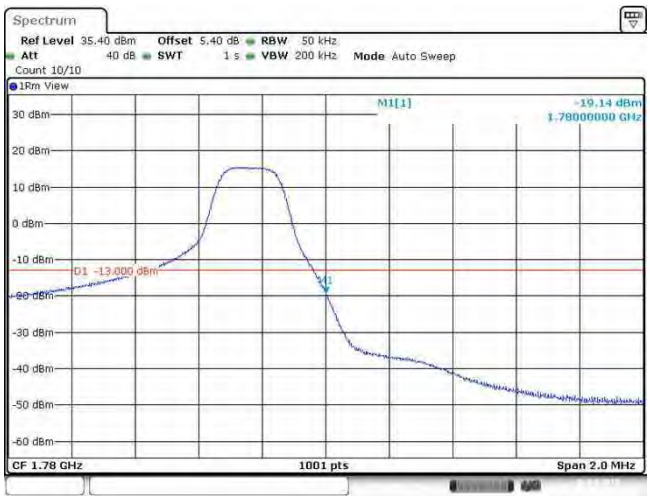

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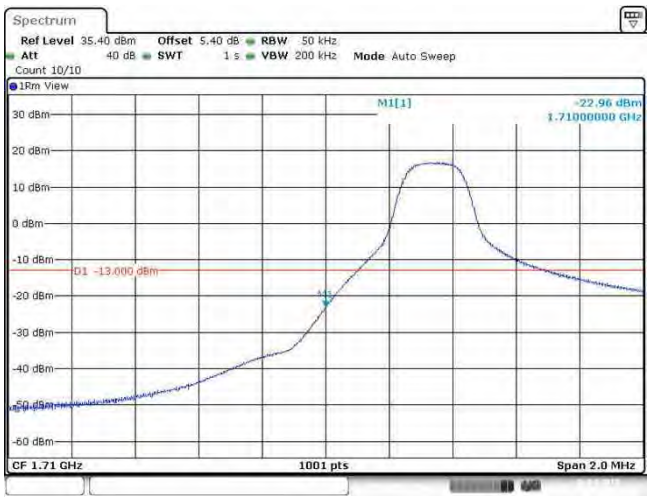

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Band66_5MHz_QPSK_132647_1RB#24

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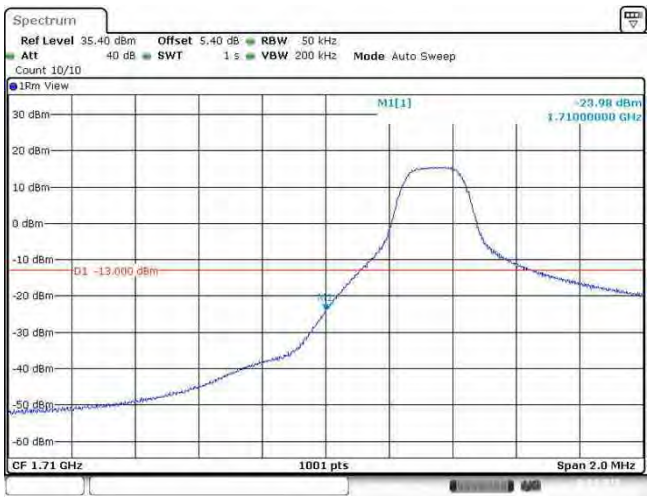

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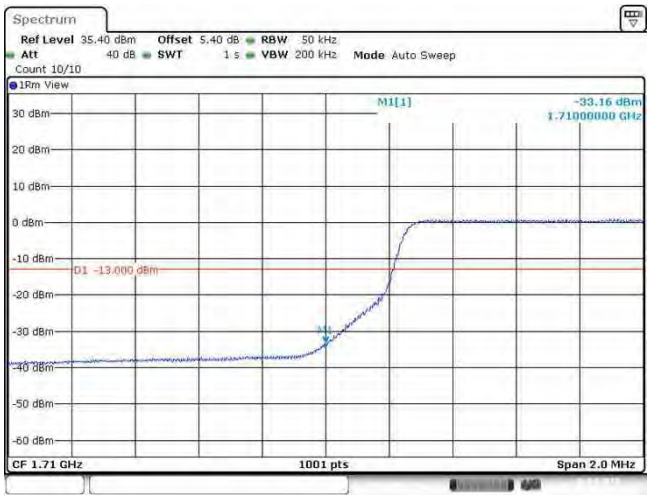

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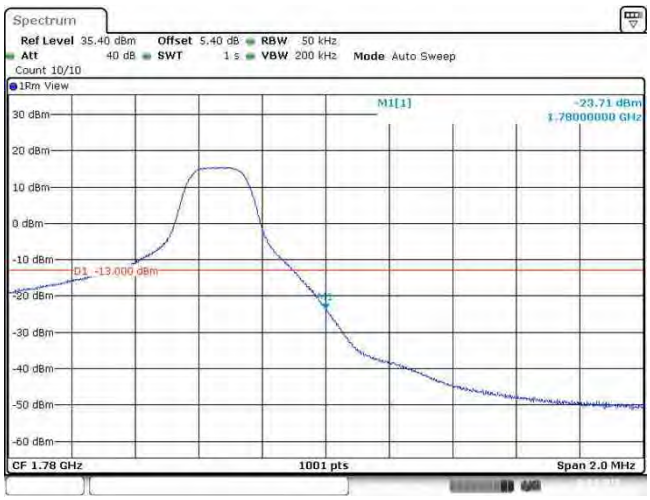

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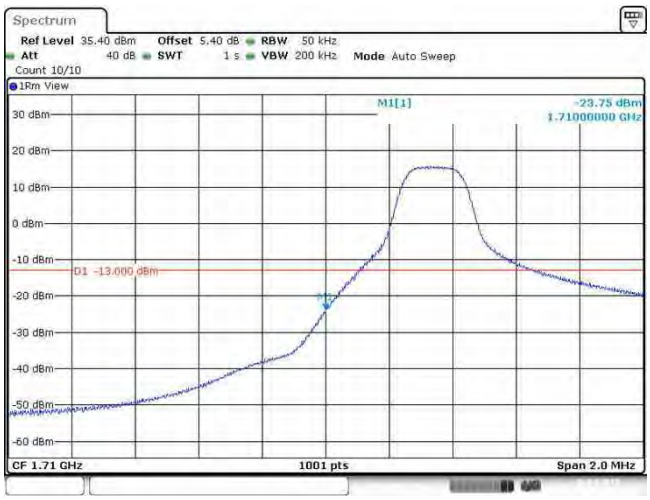

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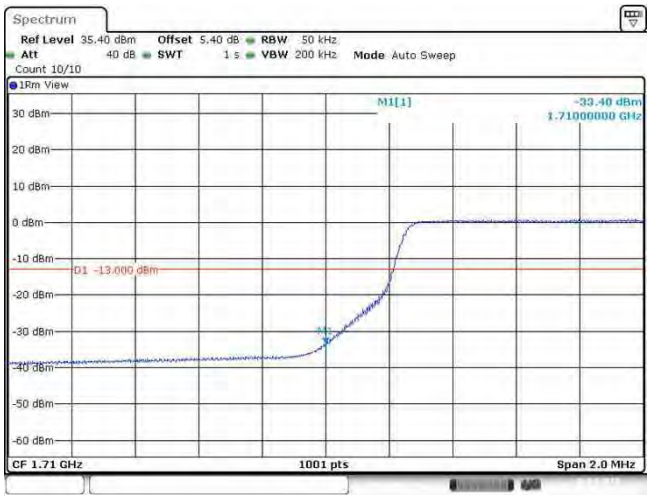

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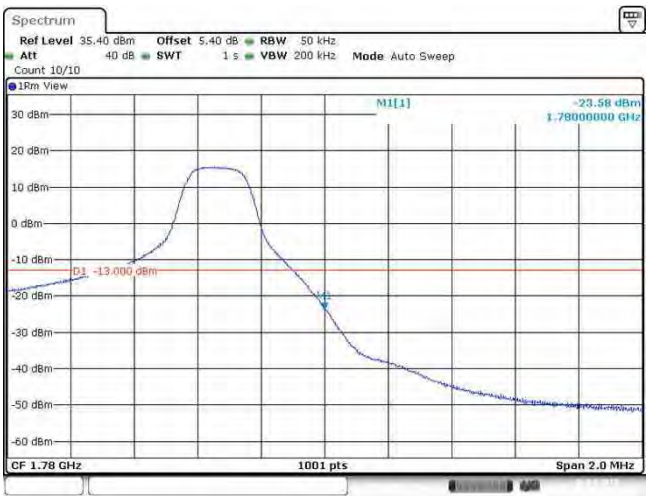

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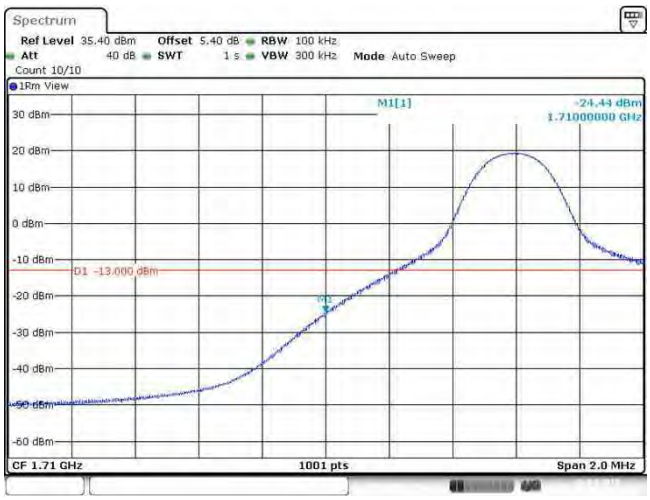

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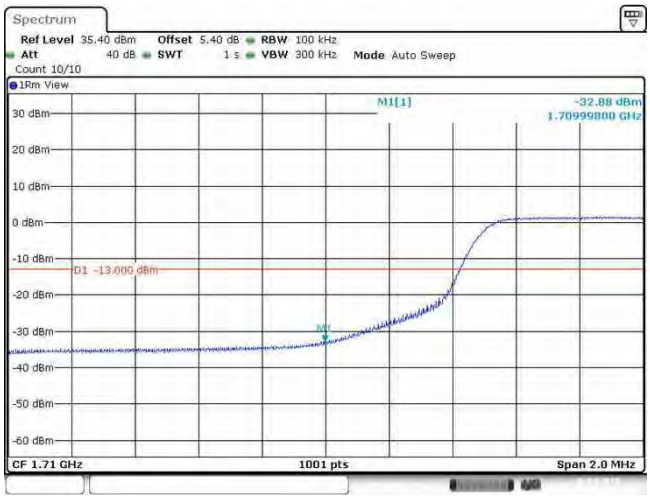

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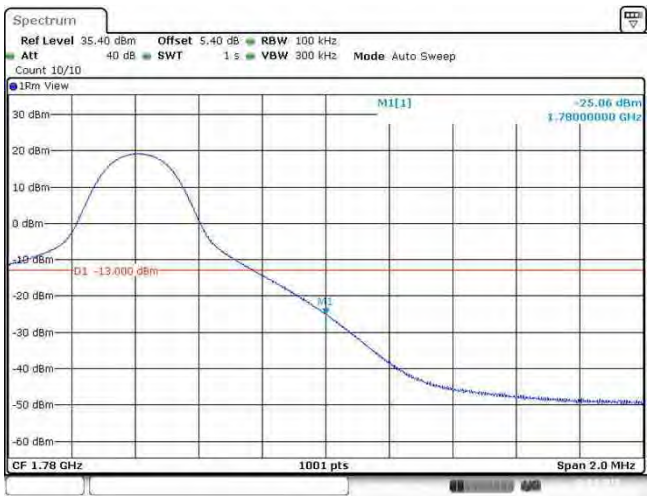

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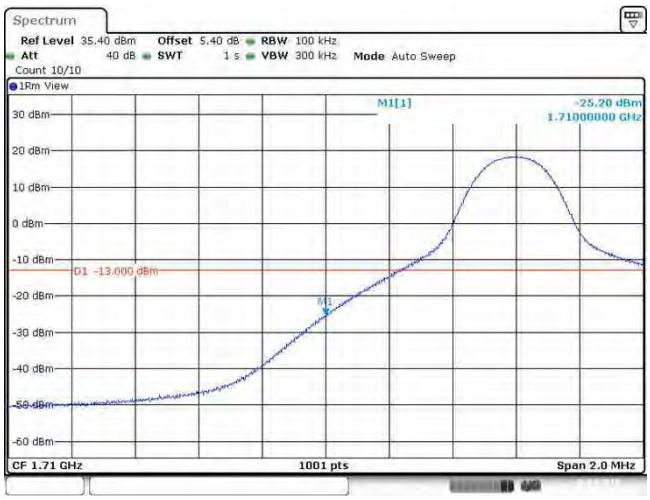

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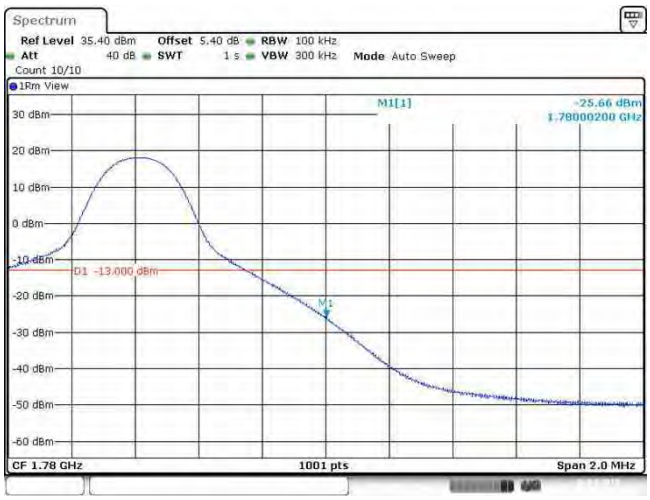

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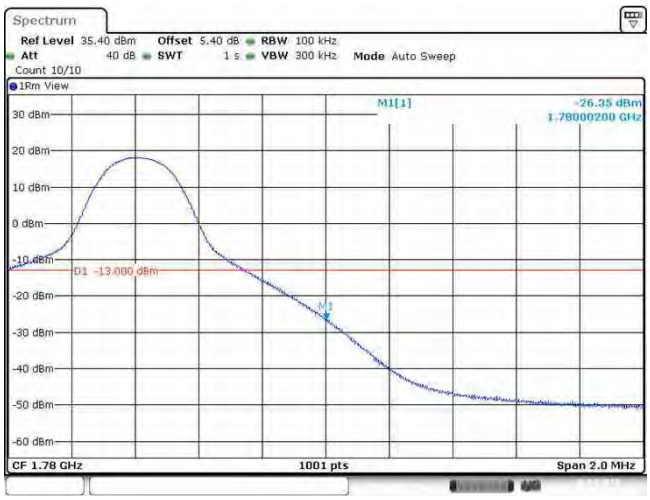

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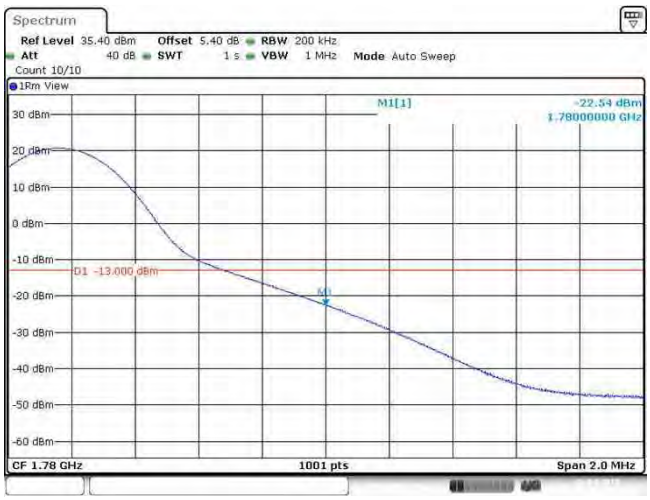

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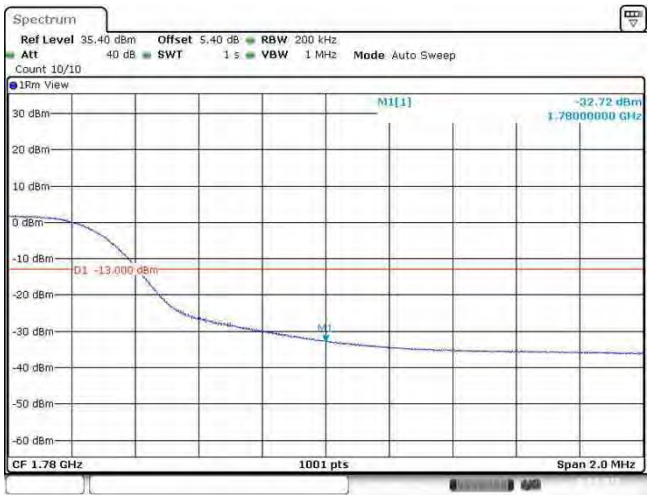

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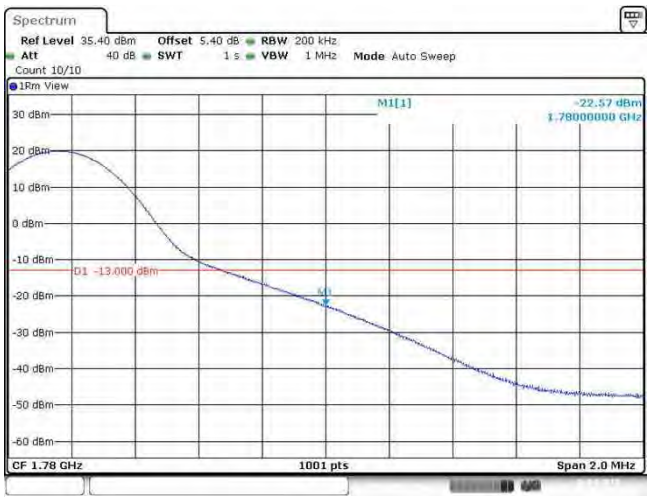

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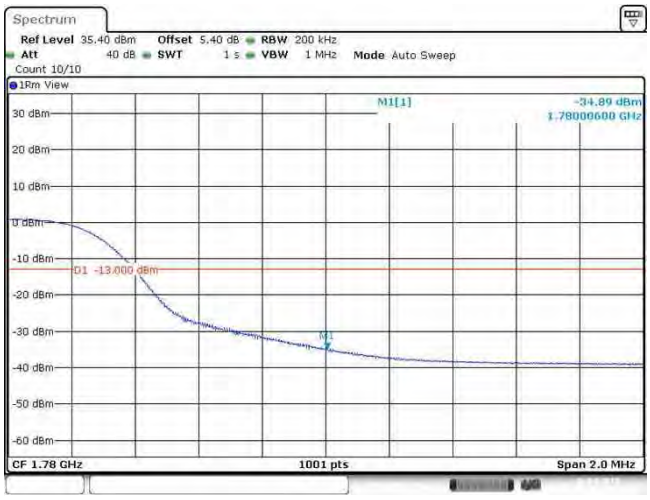

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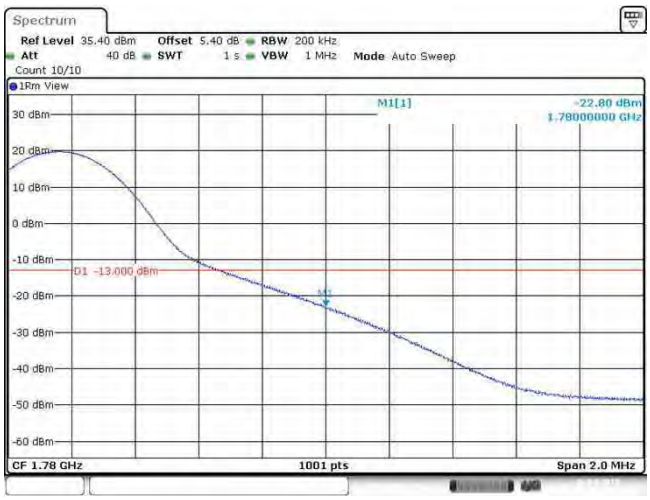

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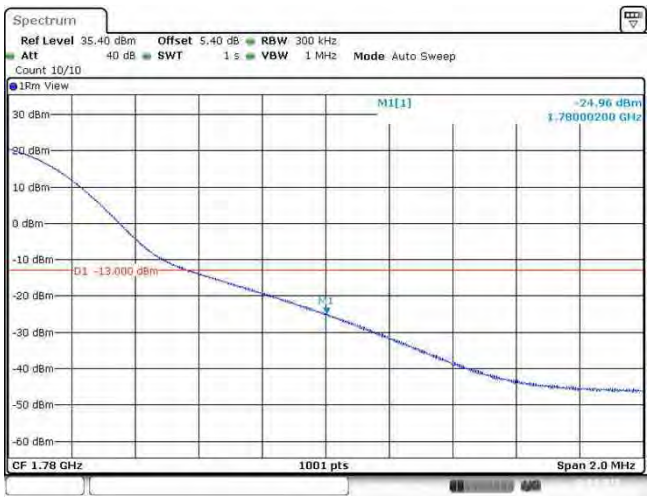

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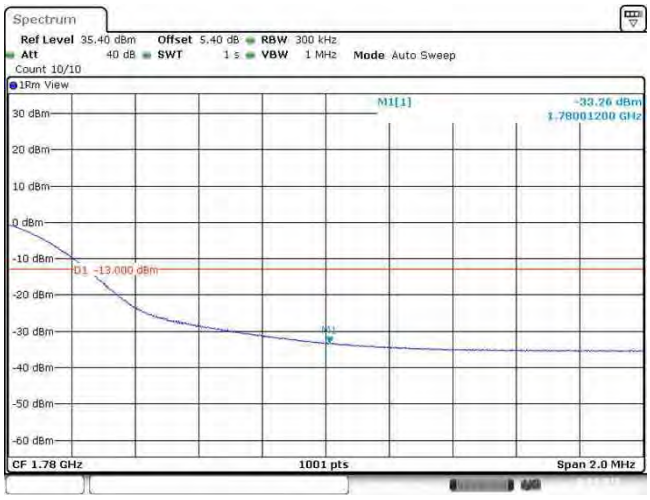

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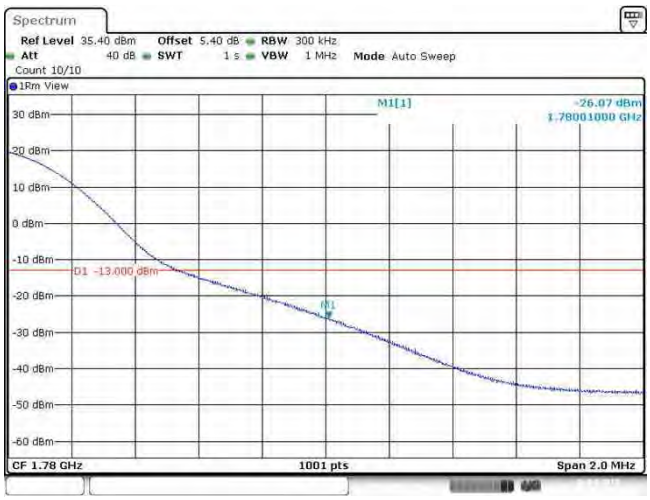

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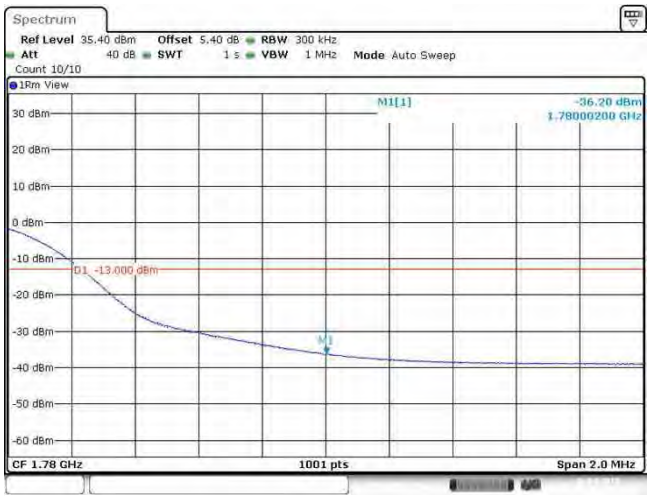

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Date: 24.APR.2019 12:97:11

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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 * (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

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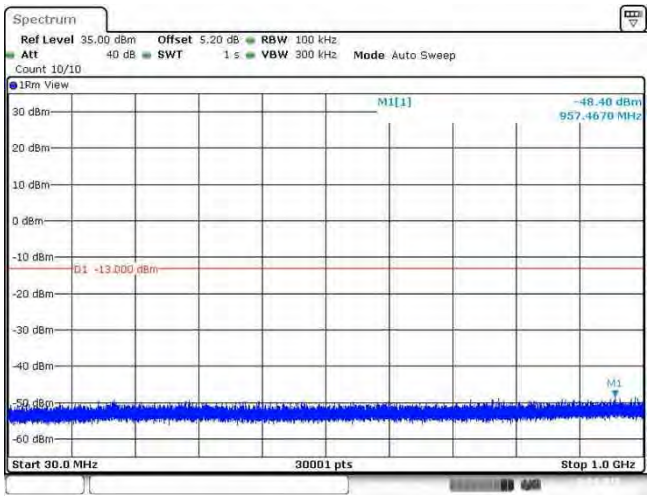

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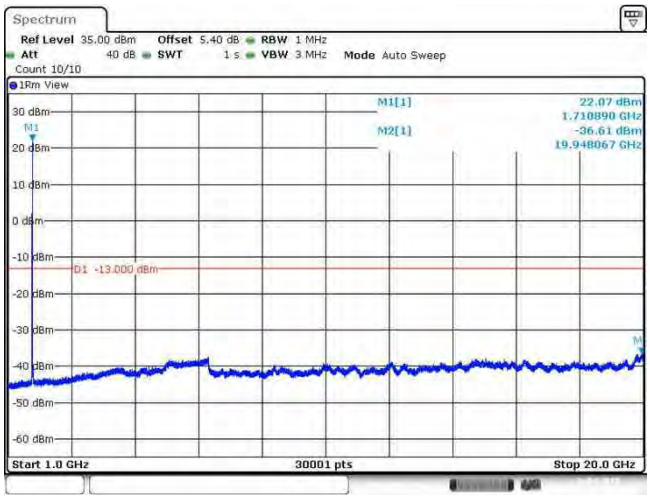

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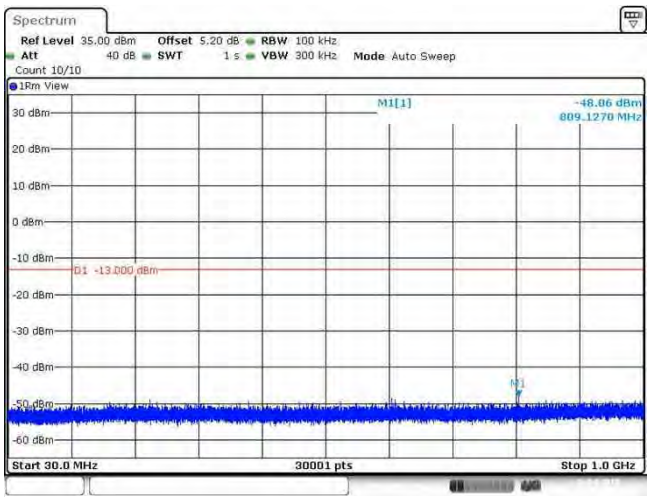

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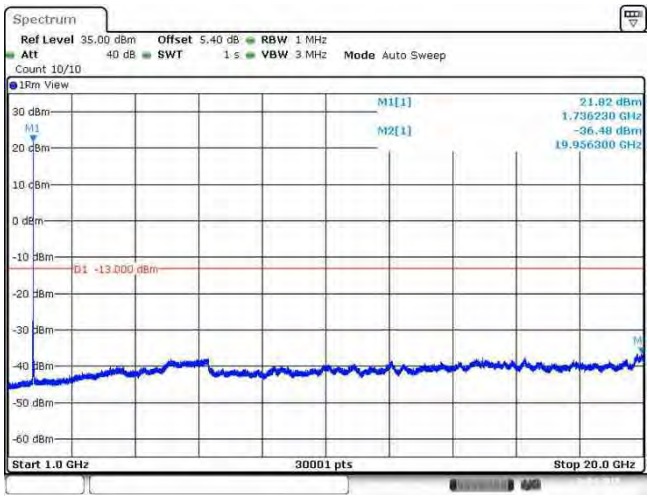

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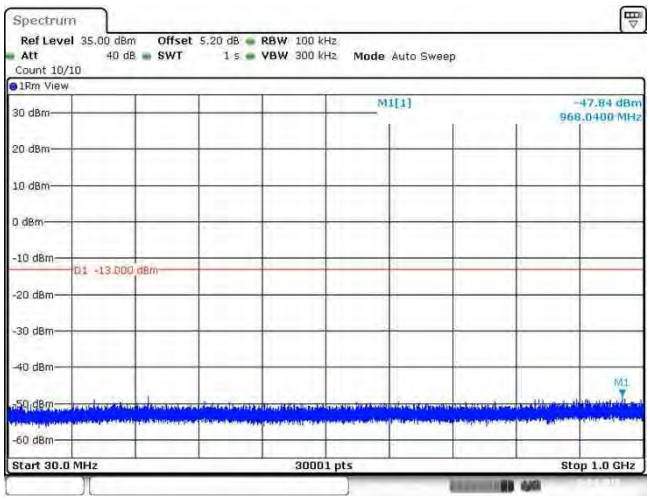

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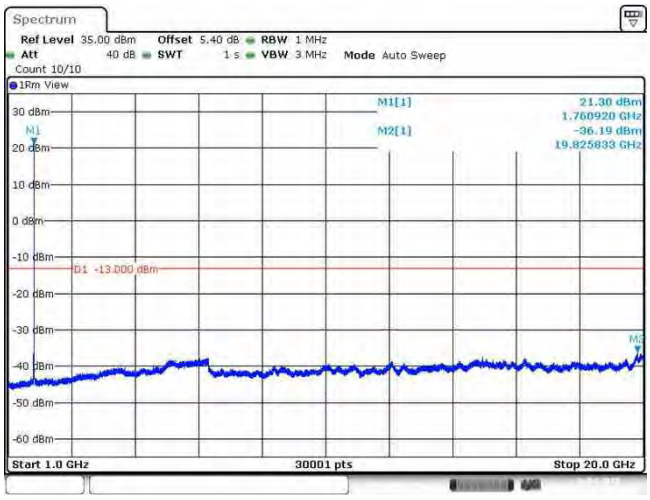

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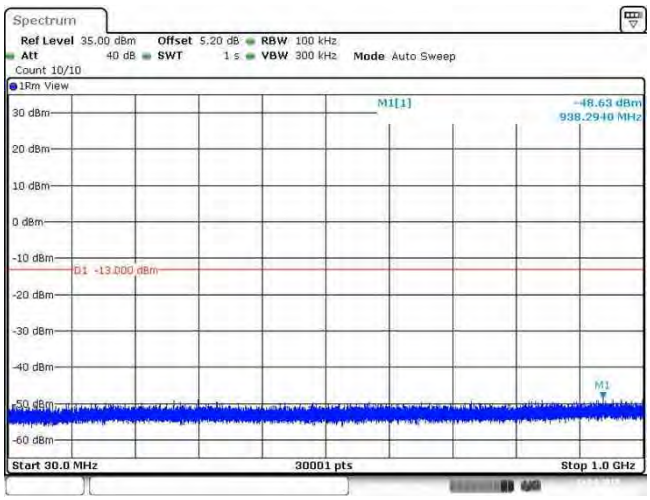

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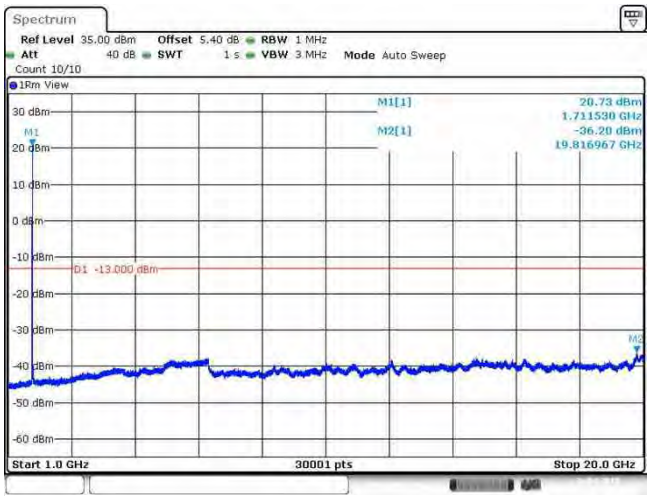

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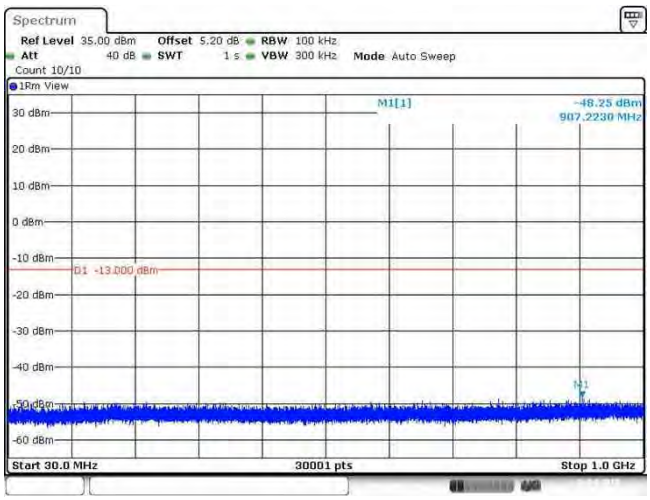

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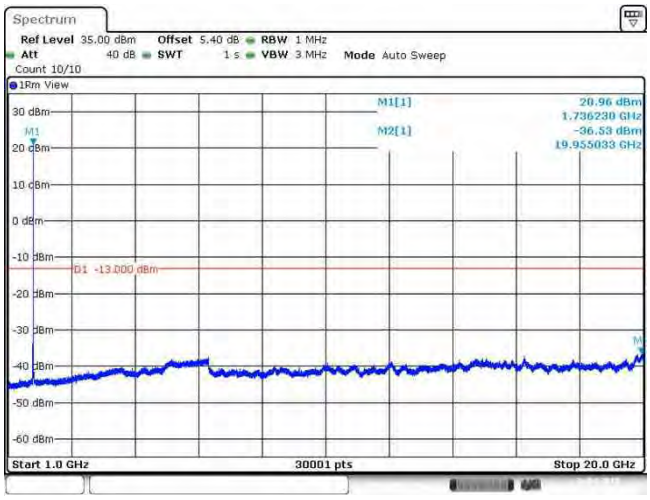

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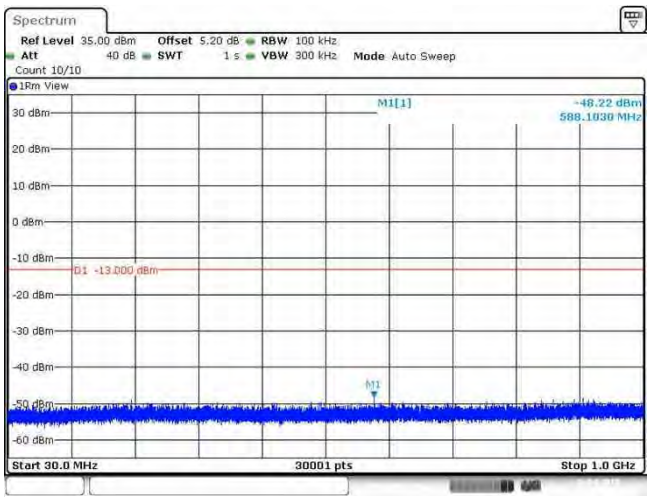

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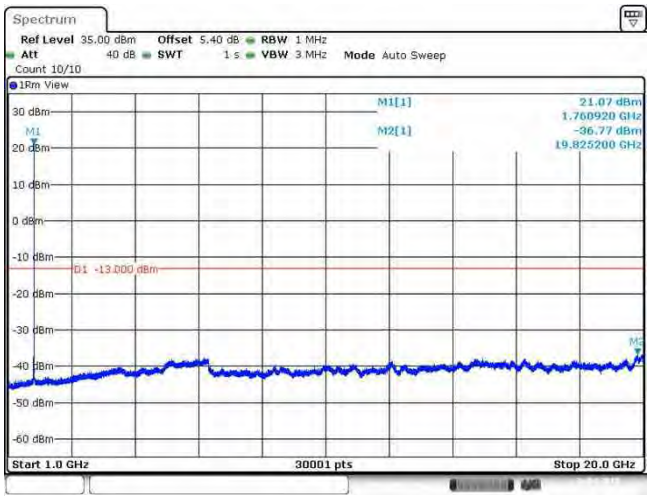

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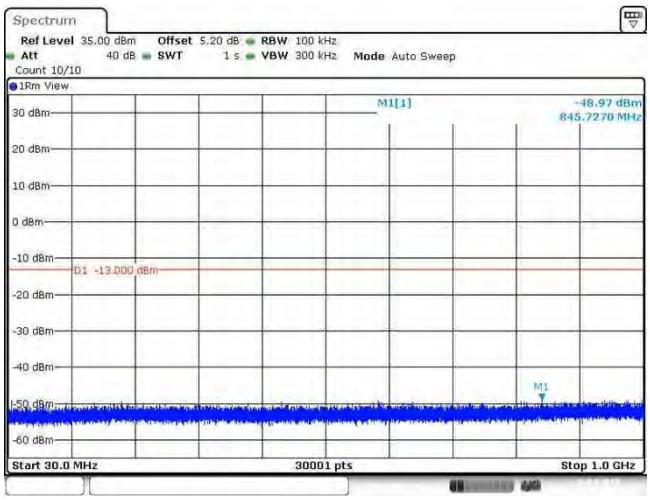

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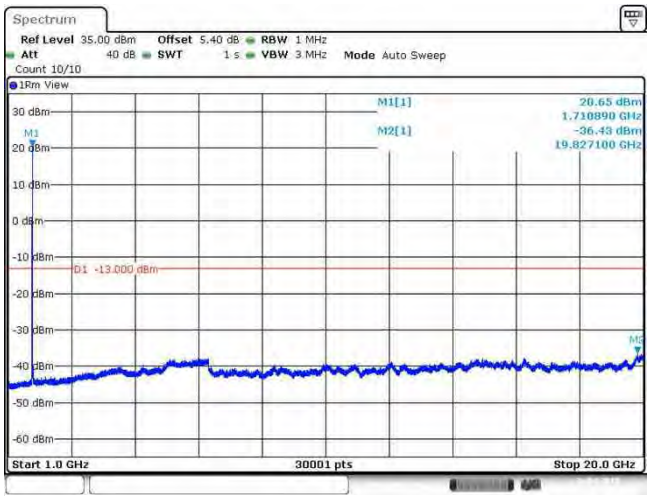

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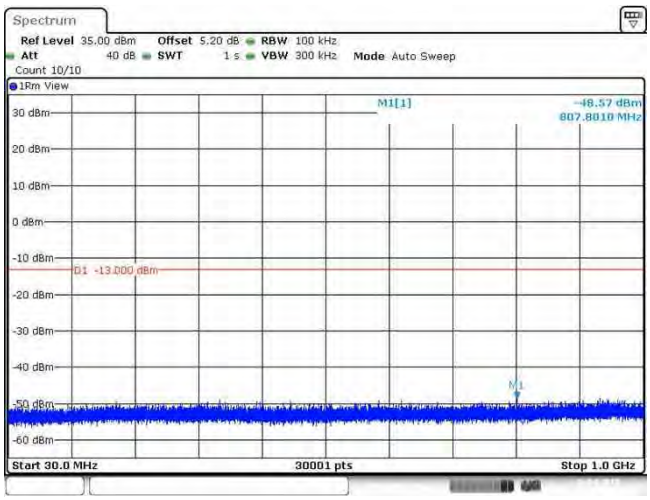

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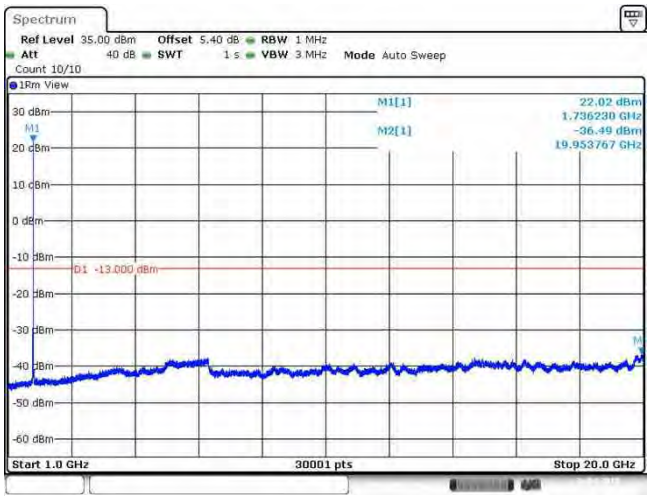

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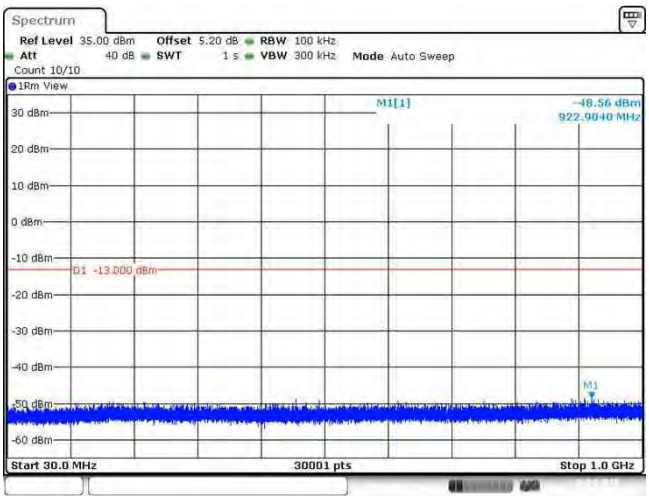

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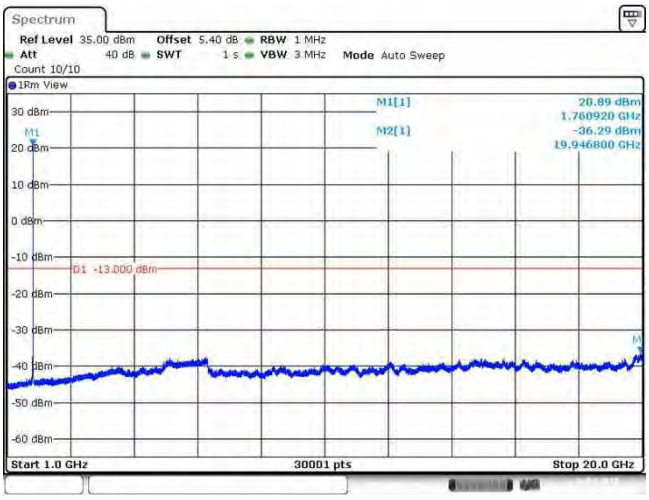

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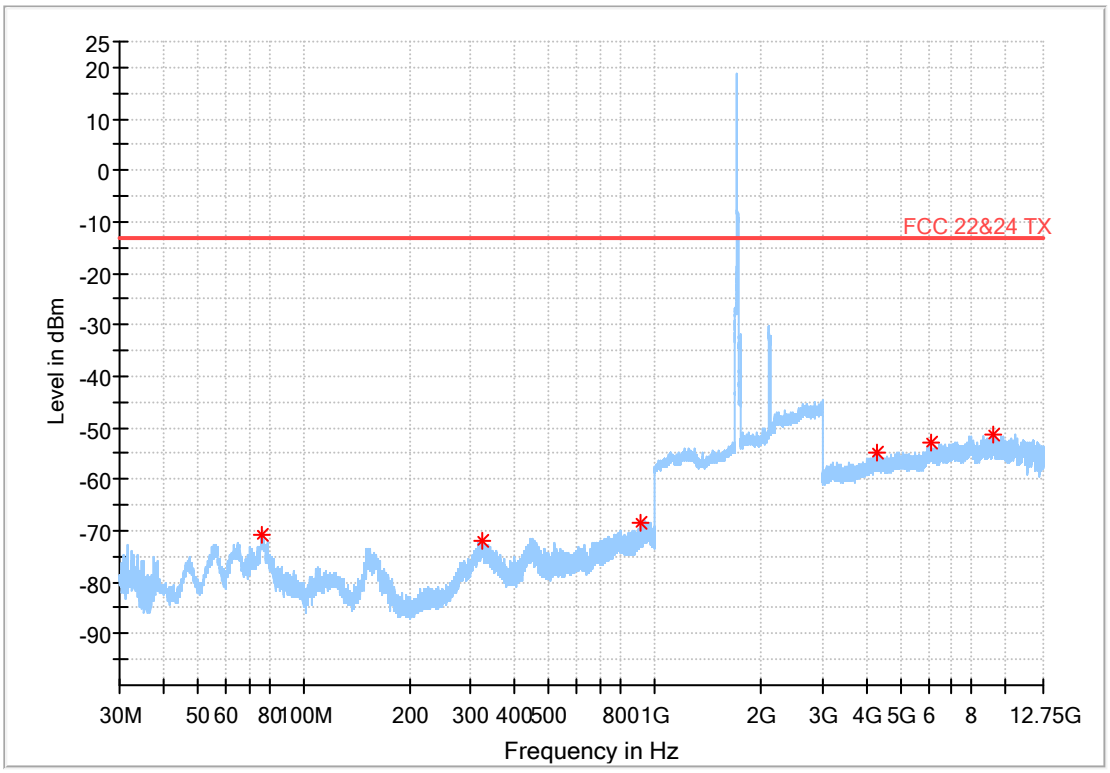
7. Field Strength of Spurious Radiation

7.1. Test BAND = LTE Band 66

7.1.1.Test Mode =LTE/TM1(Down Ant)

7.1.1.1. Test Channel = LCH_ Vertical

Full Spectrum



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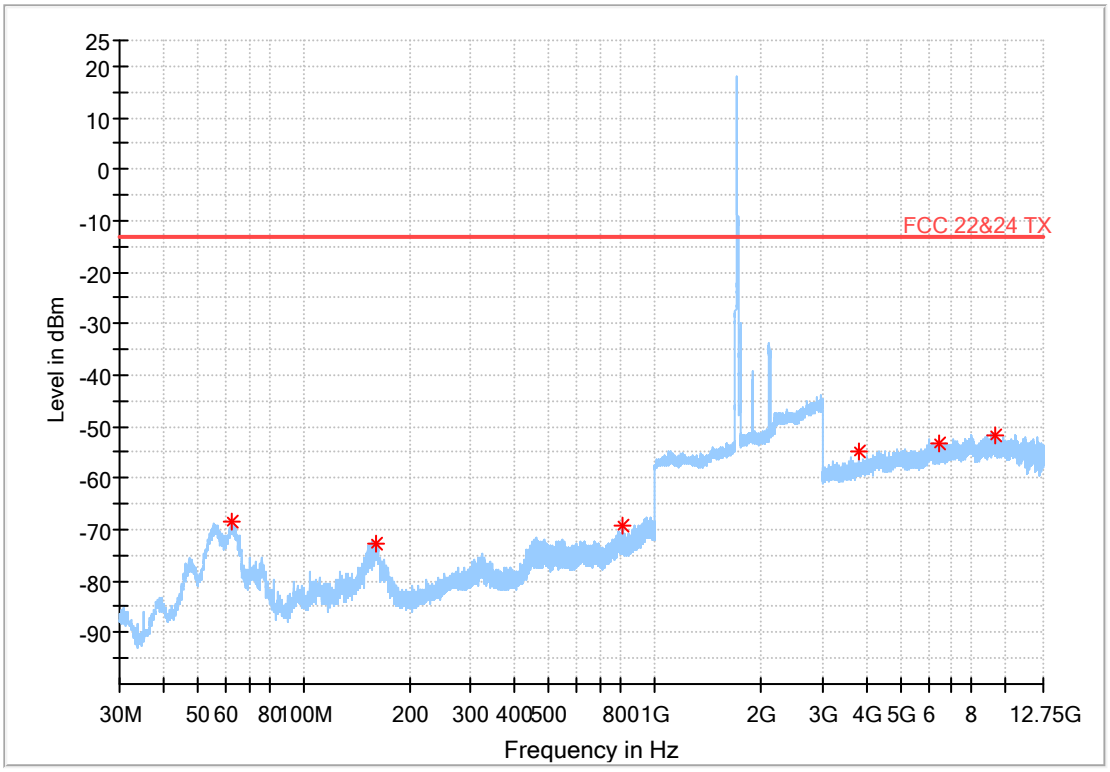
7.1.1.2. Test Channel = LCH_ Horizontal

Full Spectrum



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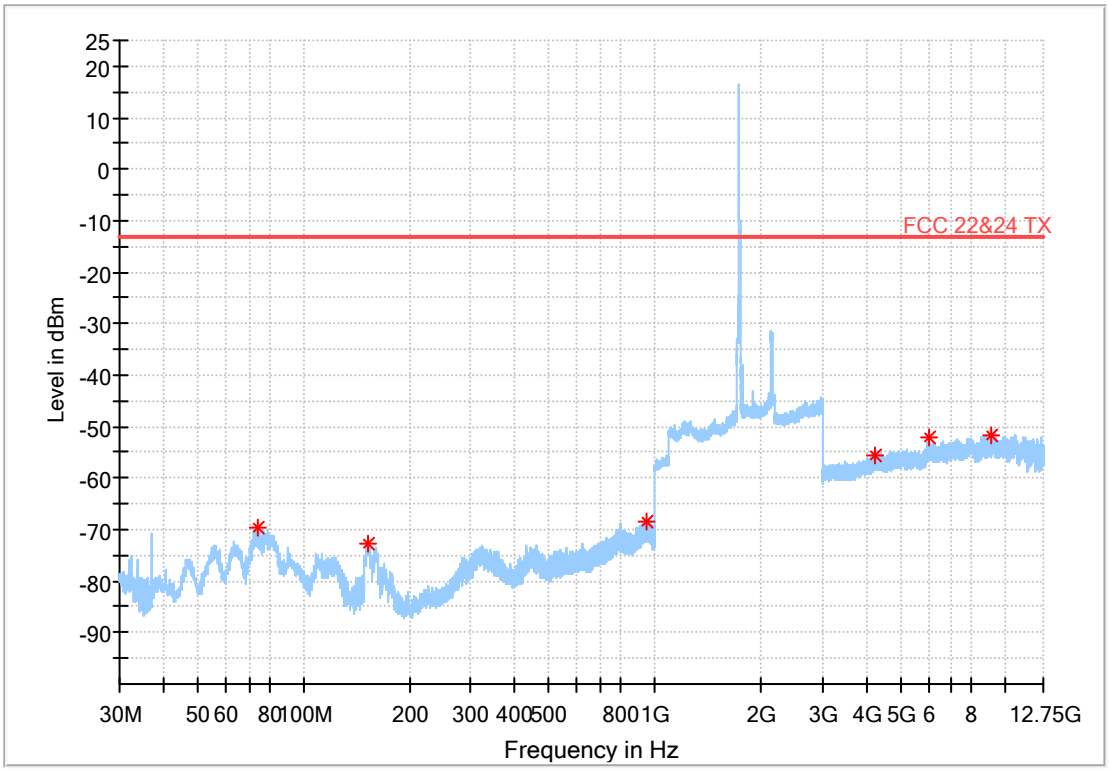
7.1.1.3. Test Channel = MCH_ Vertical

Full Spectrum



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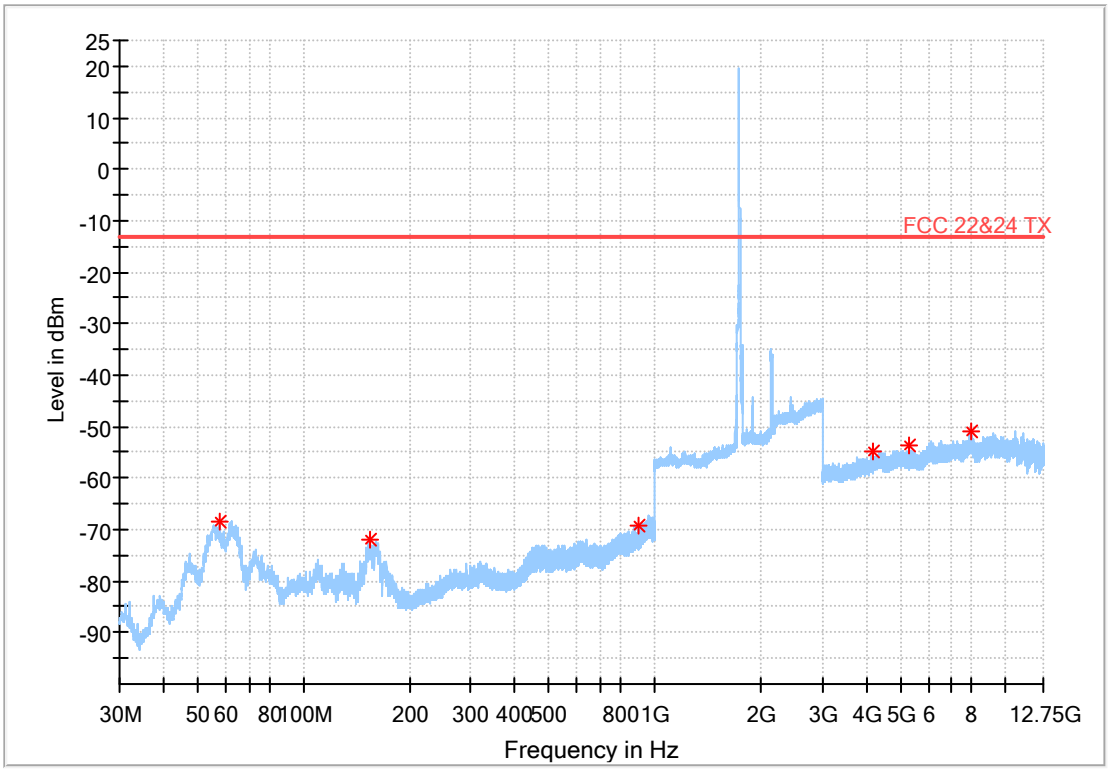
7.1.1.4. Test Channel = MCH_ Horizontal

Full Spectrum



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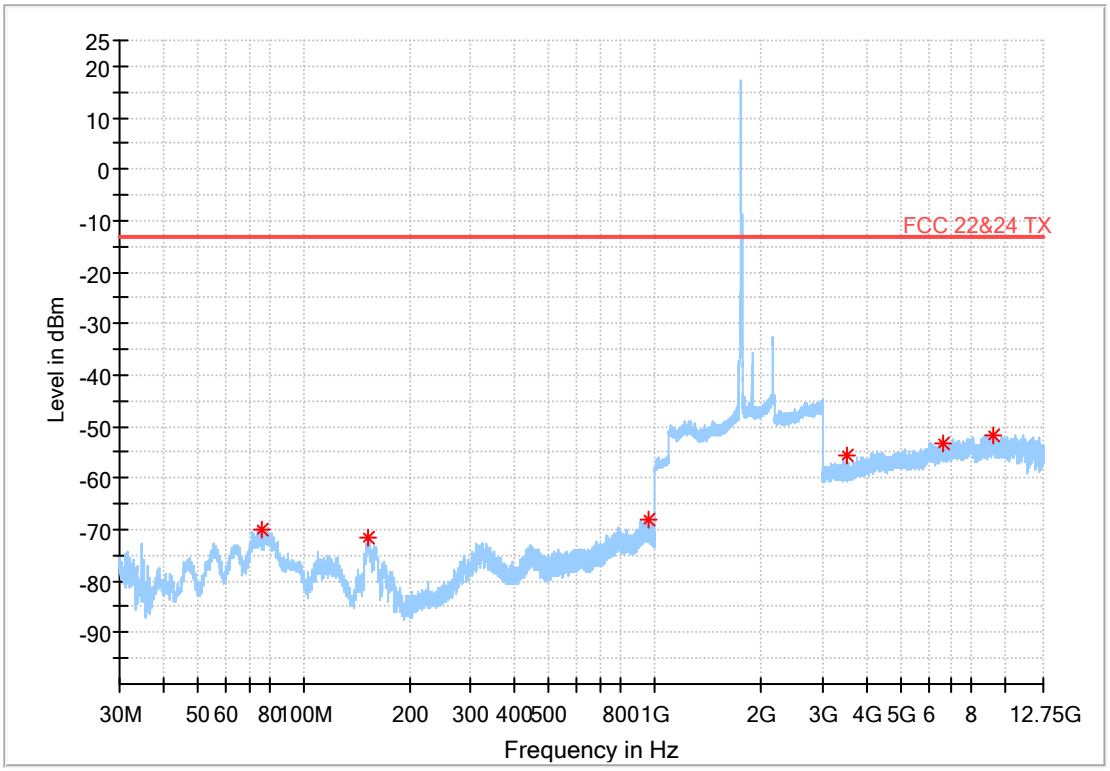
7.1.1.5. Test Channel = HCH_ Vertical

Full Spectrum



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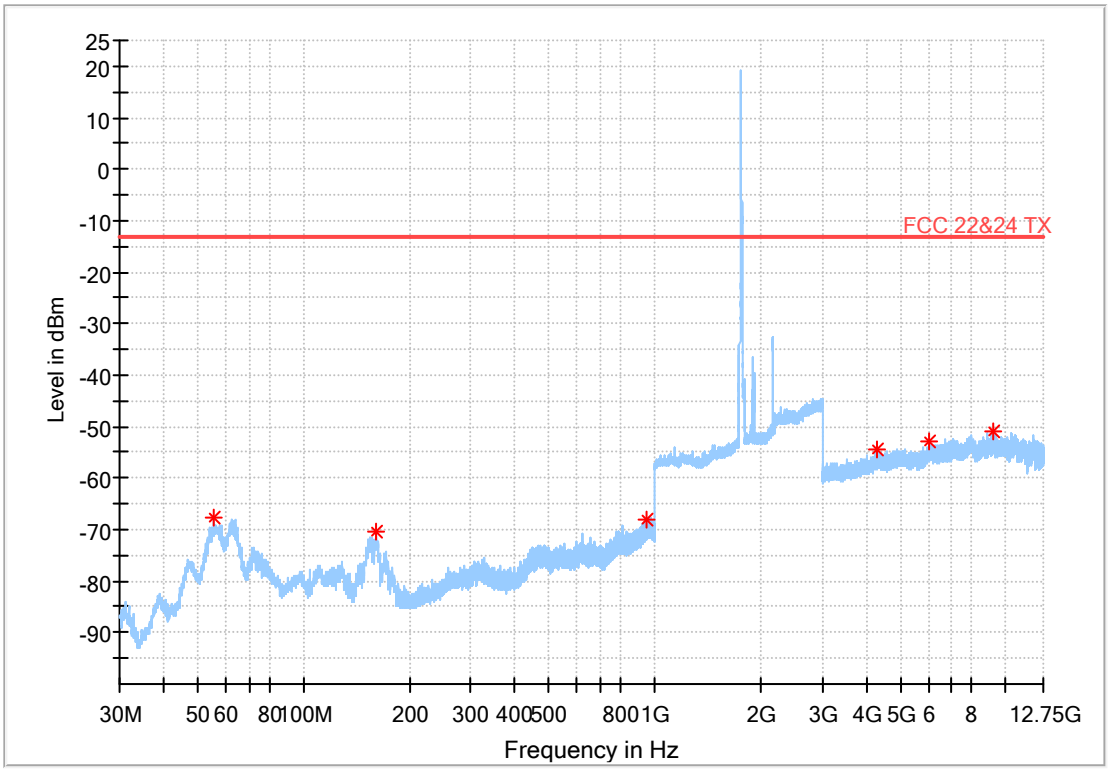
7.1.1.6. Test Channel = HCH_ Horizontal

Full Spectrum



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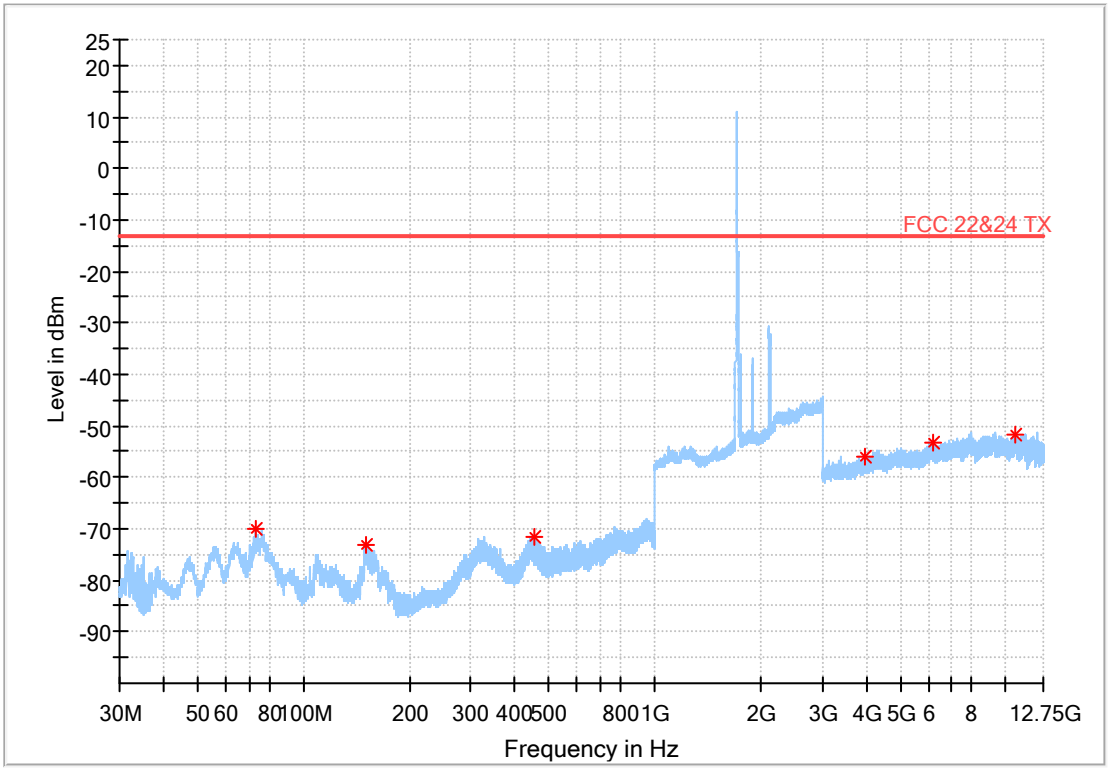
7.1.2.Test Mode =LTE/TM1 (Up Ant)

7.1.2.1. Test Channel = LCH_ Vertical

Full Spectrum



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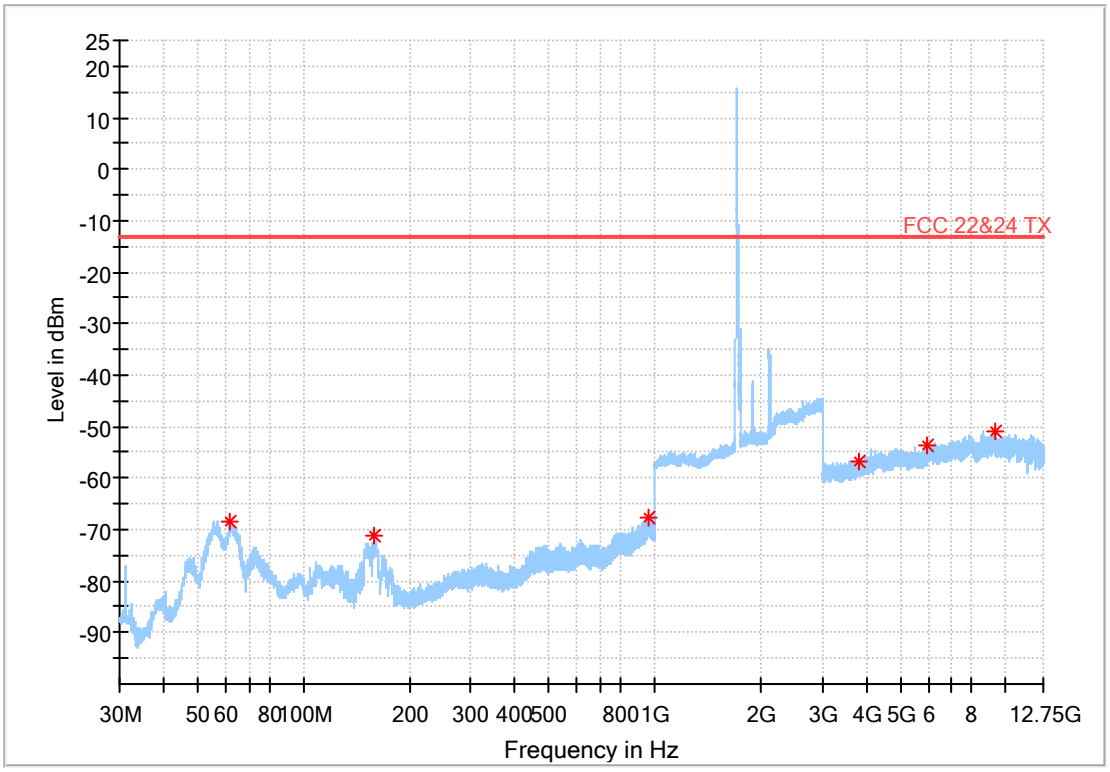
7.1.2.2. Test Channel = LCH_ Horizontal

Full Spectrum



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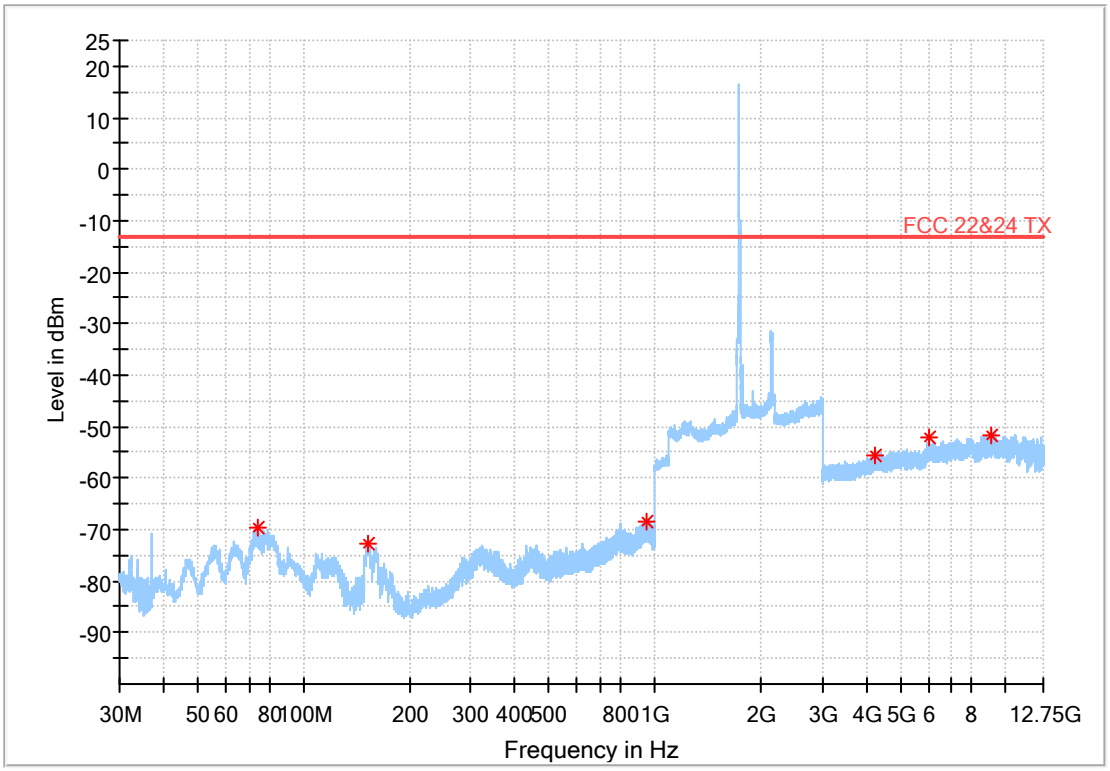
7.1.2.3. Test Channel = MCH_ Vertical

Full Spectrum



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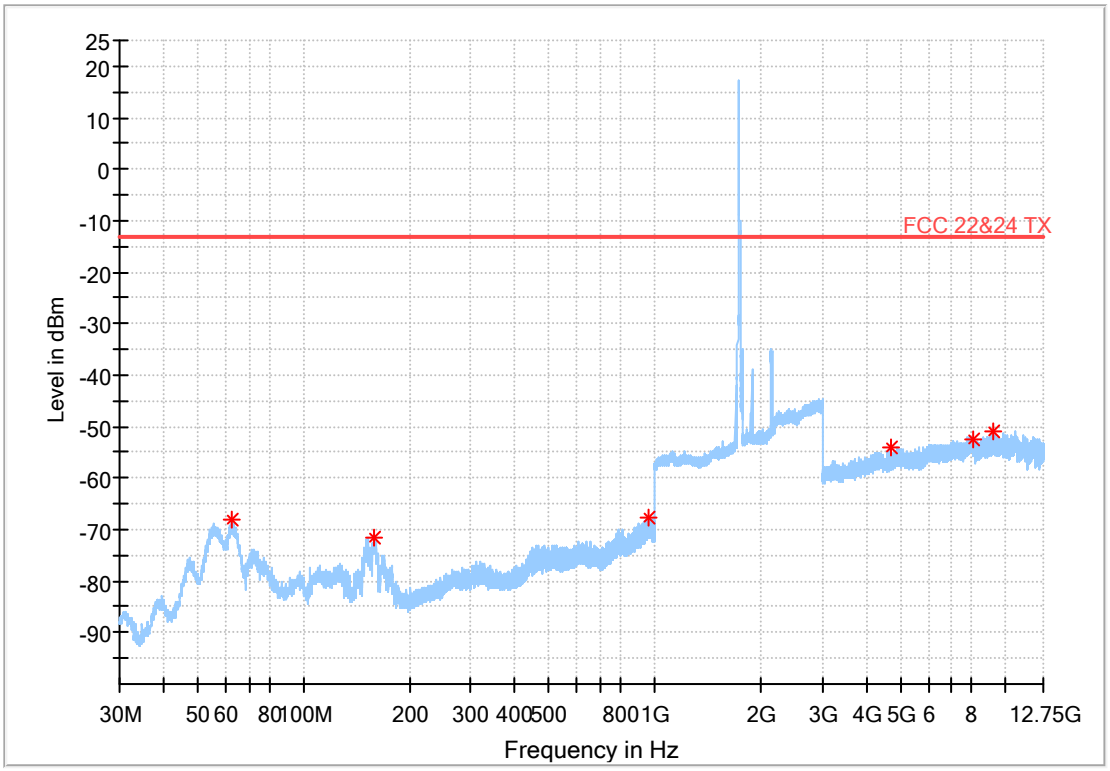
7.1.2.4. Test Channel = MCH_ Horizontal

Full Spectrum



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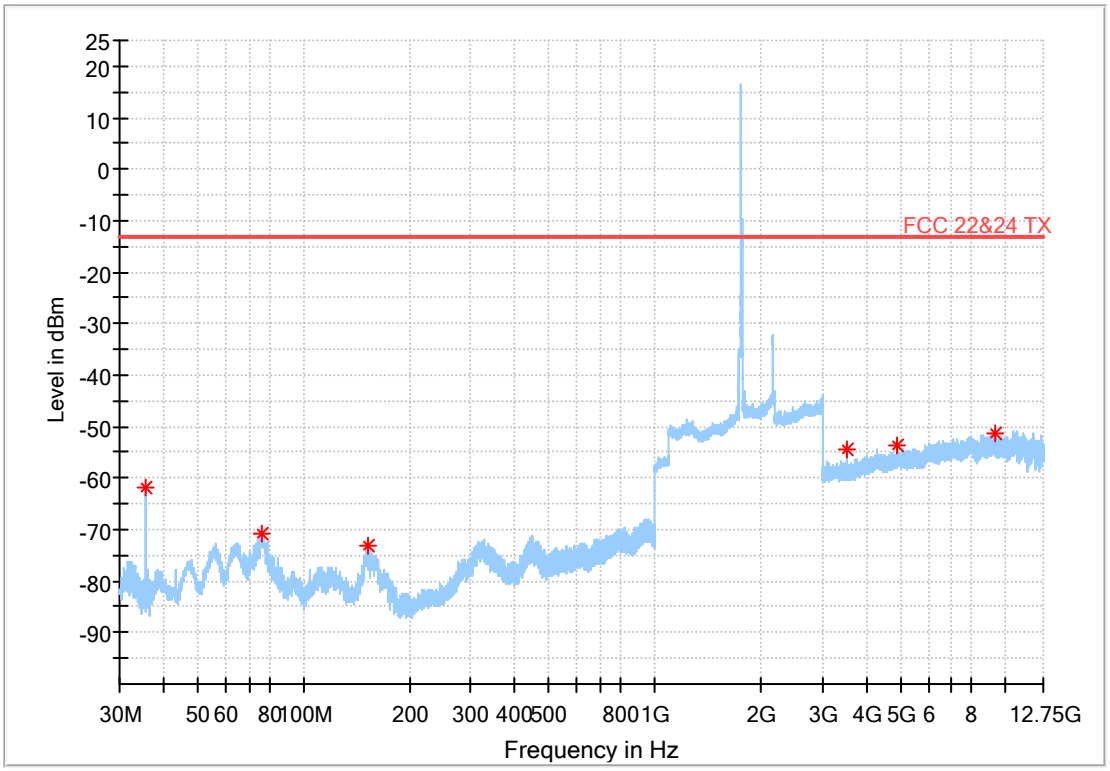
7.1.2.5. Test Channel = HCH_ Vertical

Full Spectrum



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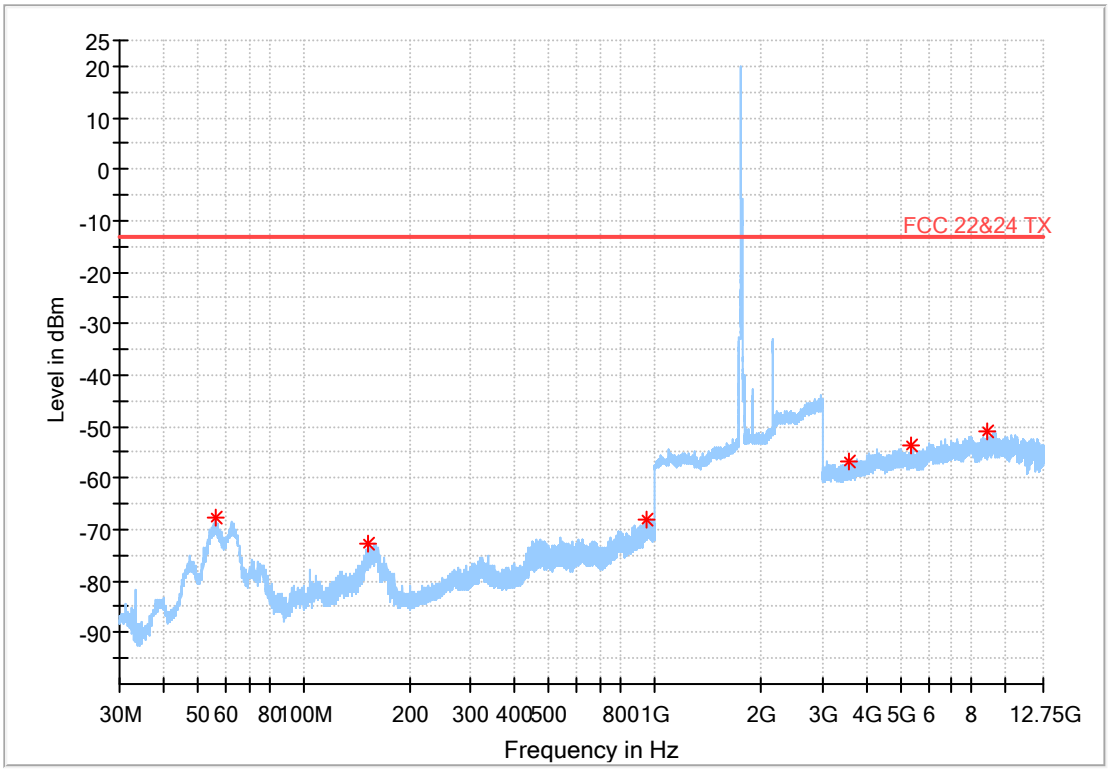
7.1.2.6. Test Channel = HCH_ Horizontal

Full Spectrum



NOTE:

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 above harmonics had been displayed.

2) We have tested all combinations and all modulations, but only the worst case data presented in this report.

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8. Frequency Stability

8.1. Frequency Vs Voltage

Voltage										
BAND	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	-2.50	-0.001453	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	-3.90	-0.002267	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	-2.00	-0.001163	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-0.20	-0.000115	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-0.20	-0.000115	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-0.60	-0.000344	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	-0.40	-0.000226	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	-0.90	-0.000508	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-0.10	-0.000056	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VL	NT	7.00	0.004070	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VN	NT	9.30	0.005407	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VH	NT	8.10	0.004709	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VN	NT	-0.40	-0.000229	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VH	NT	-0.20	-0.000115	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VL	NT	0.10	0.000056	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VN	NT	-0.40	-0.000226	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VH	NT	-0.20	-0.000113	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	-1.90	-0.001105	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	-1.70	-0.000988	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	-1.90	-0.001105	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	0.30	0.000172	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	0.10	0.000057	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	-0.20	-0.000113	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	0.20	0.000113	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	0.40	0.000226	±2.5	PASS

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8.2. Frequency Vs Temperature

Temperature										
BAND	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	-2.50	-0.001453	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	-2.40	-0.001395	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-2.60	-0.001512	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-2.10	-0.001221	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-2.50	-0.001453	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-0.30	-0.000172	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-0.50	-0.000287	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-0.60	-0.000344	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-0.40	-0.000229	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-0.60	-0.000344	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	-0.20	-0.000113	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	-0.60	-0.000339	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-0.10	-0.000056	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-0.50	-0.000282	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-0.50	-0.000282	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-30	10.90	0.006337	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-20	7.80	0.004535	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	0	7.80	0.004535	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	10	10.30	0.005988	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	20	8.30	0.004826	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-30	-0.10	-0.000057	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-20	0.20	0.000115	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	0	-0.30	-0.000172	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	10	0.30	0.000172	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	20	-0.20	-0.000115	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-30	0.10	0.000056	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-20	0.10	0.000056	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	0	-0.50	-0.000282	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	10	0.10	0.000056	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	20	-0.20	-0.000113	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	-2.40	-0.001395	±2.5	PASS

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Band66	20MHz	16QAM	132072	100RB#0	NV	-20	-3.00	-0.001744	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	-2.40	-0.001395	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	-2.60	-0.001512	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	-1.90	-0.001105	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	-0.60	-0.000344	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-0.30	-0.000172	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	-0.30	-0.000172	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-0.10	-0.000057	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-0.30	-0.000172	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-30	-0.80	-0.000452	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	0.20	0.000113	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	-0.10	-0.000056	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	0.10	0.000056	±2.5	PASS

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