

Appendix for Band 66

Product Name: 4G Power Socket
Model No: GSMSOCUS4G

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.41	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.47	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.52	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.42	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.56	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.40	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.40	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.92	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.66	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.73	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.72	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	22.84	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.72	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.68	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.72	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.76	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.73	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.63	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	22.60	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.42	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.52	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.54	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.94	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.04	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.34	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.45	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.26	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.36	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.90	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.12	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.18	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.73	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	21.59	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	21.55	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.41	PASS

Band66	1.4MHz	16QAM	132665	1RB#0	22.46	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.49	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.02	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.71	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.61	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.71	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.51	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.56	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.57	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.27	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.51	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.63	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.59	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.57	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.10	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.01	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.05	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.83	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.79	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.89	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.75	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.03	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.91	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.59	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.68	PASS
Band66	3MHz	QPSK	132657	8RB#4	21.69	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.52	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.54	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	21.51	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.42	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.58	PASS
Band66	3MHz	16QAM	131987	8RB#4	20.34	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.69	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.72	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.26	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.26	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.27	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.82	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.91	PASS
Band66	3MHz	16QAM	132322	8RB#7	20.78	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.79	PASS

Band66	3MHz	16QAM	132657	1RB#0	22.28	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.08	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.98	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.70	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.62	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.58	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.38	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.33	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.62	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.40	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.46	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.49	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.38	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.59	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.77	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.01	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.76	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.87	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.79	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.69	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.85	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.57	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.82	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.46	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.72	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.79	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.65	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.61	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.44	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.21	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.47	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.54	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.59	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.48	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.62	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.05	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.11	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.10	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.04	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.96	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.86	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.78	PASS

Band66	5MHz	16QAM	132647	1RB#0	21.11	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.63	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.42	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.77	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.68	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.41	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.61	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.58	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.66	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.29	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.56	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.45	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.39	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.46	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.81	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.94	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.27	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.65	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.70	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.74	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.81	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.75	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.25	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.57	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.62	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.65	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.53	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.51	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.39	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.10	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.45	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.53	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.52	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.47	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.66	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.16	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.32	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.67	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.73	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.76	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.81	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.86	PASS

Band66	10MHz	16QAM	132622	1RB#0	22.10	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.23	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.94	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.77	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.72	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.62	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.60	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.08	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.39	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.49	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.36	PASS
Band66	15MHz	QPSK	132047	38RB#18	21.27	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.43	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.37	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.60	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.65	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.84	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.60	PASS
Band66	15MHz	QPSK	132322	38RB#18	21.62	PASS
Band66	15MHz	QPSK	132322	38RB#37	21.64	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.75	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.60	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.46	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.20	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.61	PASS
Band66	15MHz	QPSK	132597	38RB#18	21.47	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.44	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.50	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.26	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.61	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.66	PASS
Band66	15MHz	16QAM	132047	38RB#0	20.34	PASS
Band66	15MHz	16QAM	132047	38RB#18	20.41	PASS
Band66	15MHz	16QAM	132047	38RB#37	20.57	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.44	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.25	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.82	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.13	PASS
Band66	15MHz	16QAM	132322	38RB#0	20.70	PASS
Band66	15MHz	16QAM	132322	38RB#18	20.70	PASS
Band66	15MHz	16QAM	132322	38RB#37	20.82	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.75	PASS

Band66	15MHz	16QAM	132597	1RB#0	21.36	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.58	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.38	PASS
Band66	15MHz	16QAM	132597	38RB#0	20.70	PASS
Band66	15MHz	16QAM	132597	38RB#18	20.49	PASS
Band66	15MHz	16QAM	132597	38RB#37	20.50	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.54	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.32	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.44	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.30	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.44	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.48	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.38	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.41	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.70	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.87	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.61	PASS
Band66	20MHz	QPSK	132322	50RB#0	21.63	PASS
Band66	20MHz	QPSK	132322	50RB#25	21.61	PASS
Band66	20MHz	QPSK	132322	50RB#50	21.58	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.63	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.64	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.79	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.30	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.46	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.57	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.46	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.50	PASS
Band66	20MHz	16QAM	132072	1RB#0	20.88	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.15	PASS
Band66	20MHz	16QAM	132072	1RB#99	20.68	PASS
Band66	20MHz	16QAM	132072	50RB#0	20.49	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.50	PASS
Band66	20MHz	16QAM	132072	50RB#50	20.19	FAIL
Band66	20MHz	16QAM	132072	100RB#0	20.38	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.68	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.99	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.31	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.66	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.67	PASS
Band66	20MHz	16QAM	132322	50RB#50	20.61	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.61	PASS

Band66	20MHz	16QAM	132572	1RB#0	21.69	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.94	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.32	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.54	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.80	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.65	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.54	PASS

Appendix B: Peak-to-Average Ratio

Test Result

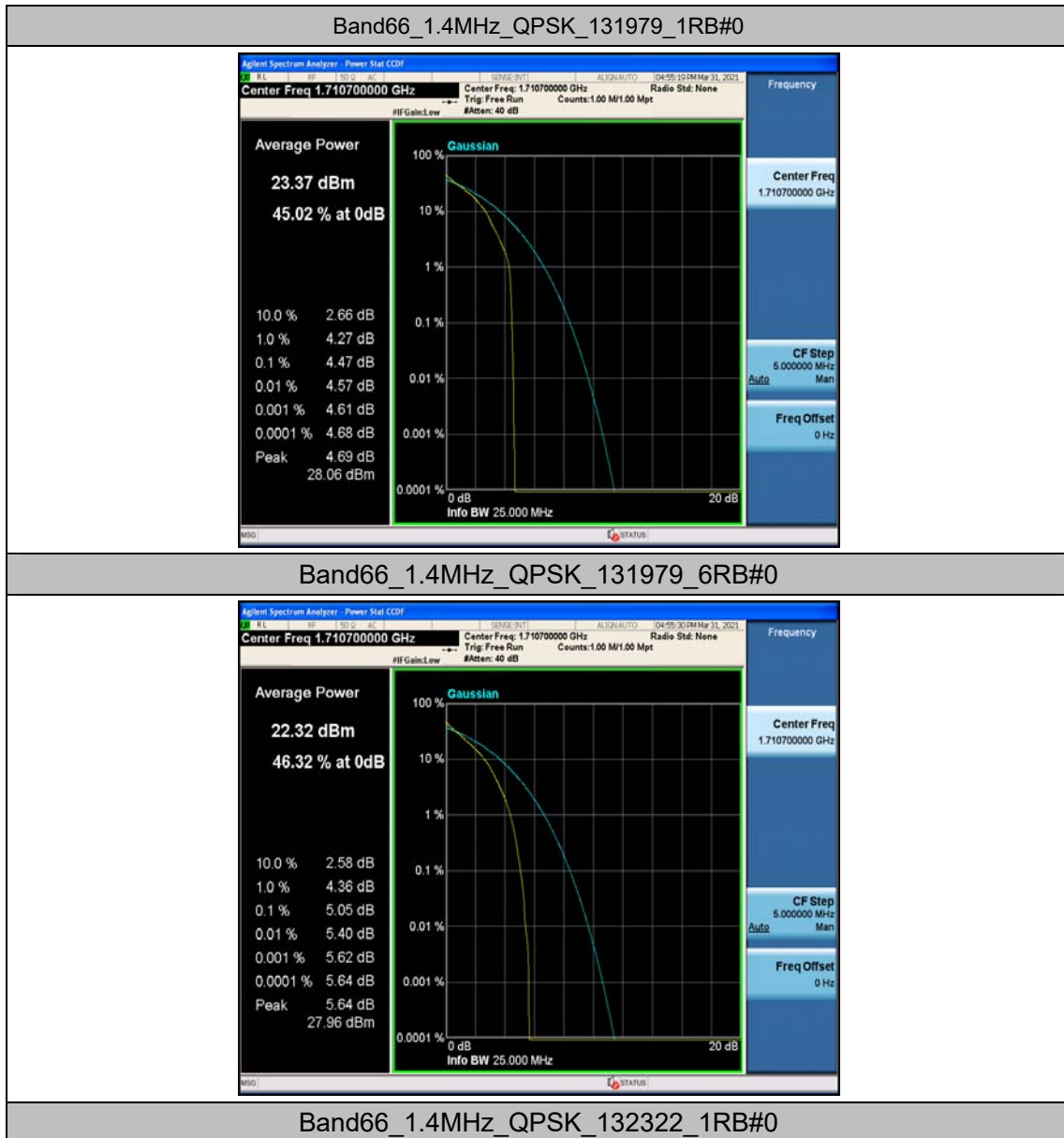
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	4.47	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	5.05	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	4.70	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.25	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	4.29	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.07	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	5.42	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.04	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	5.74	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.12	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	5.39	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.04	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	4.53	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.16	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	4.90	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.37	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	4.43	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.18	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	5.39	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.01	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	5.56	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.14	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	5.23	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.01	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	4.51	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.17	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	4.68	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.36	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	4.73	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.14	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	5.41	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.94	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	5.58	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.07	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	5.58	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.06	13	PASS

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Band66	10MHz	QPSK	132022	1RB#0	4.48	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.24	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	4.84	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.32	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	4.96	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.44	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	5.35	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.01	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	5.65	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.15	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	5.86	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.22	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	4.55	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.51	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	4.80	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.48	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	5.09	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.58	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	5.35	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.18	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	5.59	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.20	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	6.09	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.40	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	4.45	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.41	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	4.93	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.30	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	5.14	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.43	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	5.33	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.19	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	5.69	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.11	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	5.86	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.32	13	PASS

Test Graphs





Band66_1.4MHz_QPSK_132322_6RB#0



Band66_1.4MHz_QPSK_132665_1RB#0



Band66_1.4MHz_QPSK_132665_6RB#0



Band66_1.4MHz_16QAM_131979_1RB#0



Band66_1.4MHz_16QAM_131979_6RB#0



Band66_1.4MHz_16QAM_132322_1RB#0



Band66_1.4MHz_16QAM_132322_6RB#0



Band66_1.4MHz_16QAM_132665_1RB#0



Band66_1.4MHz_16QAM_132665_6RB#0



Band66_3MHz_QPSK_131987_1RB#0



Band66_3MHz_QPSK_131987_15RB#0



Band66_3MHz_QPSK_132322_1RB#0



Band66_3MHz_QPSK_132322_15RB#0



Band66_3MHz_QPSK_132657_1RB#0



Band66_3MHz_QPSK_132657_15RB#0



Band66_3MHz_16QAM_131987_1RB#0



Band66_3MHz_16QAM_131987_15RB#0



Band66_3MHz_16QAM_132322_1RB#0



Band66_3MHz_16QAM_132322_15RB#0



Band66_3MHz_16QAM_132657_1RB#0



Band66_3MHz_16QAM_132657_15RB#0



Band66_5MHz_QPSK_131997_1RB#0



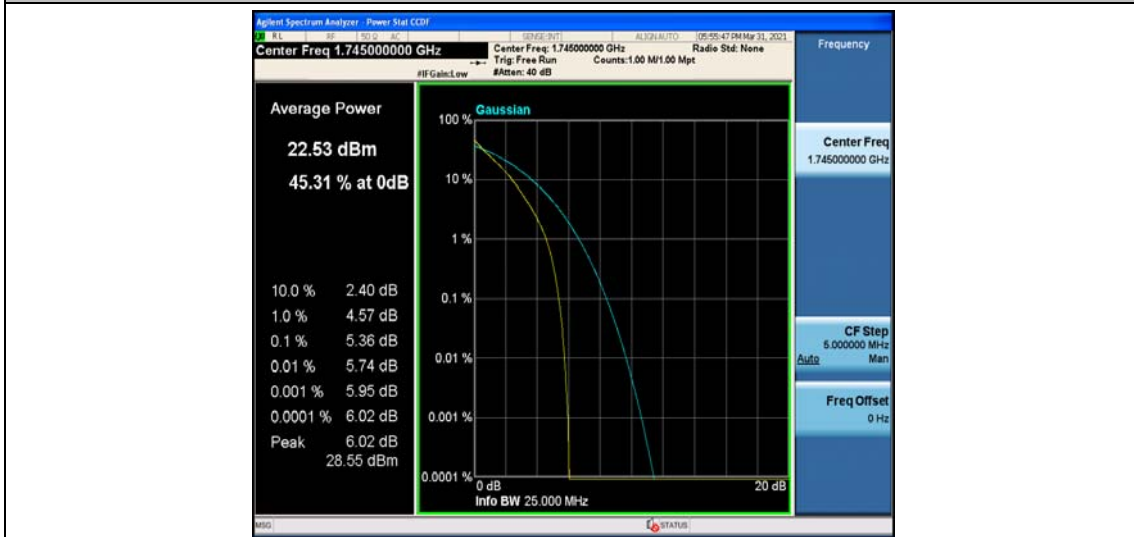
Band66_5MHz_QPSK_131997_25RB#0



Band66_5MHz_QPSK_132322_1RB#0



Band66_5MHz_QPSK_132322_25RB#0



Band66_5MHz_QPSK_132647_1RB#0



Band66_5MHz_QPSK_132647_25RB#0



Band66_5MHz_16QAM_131997_1RB#0



Band66_5MHz_16QAM_131997_25RB#0



Band66_5MHz_16QAM_132322_1RB#0



Band66_5MHz_16QAM_132322_25RB#0



Band66_5MHz_16QAM_132647_1RB#0



Band66_5MHz_16QAM_132647_25RB#0



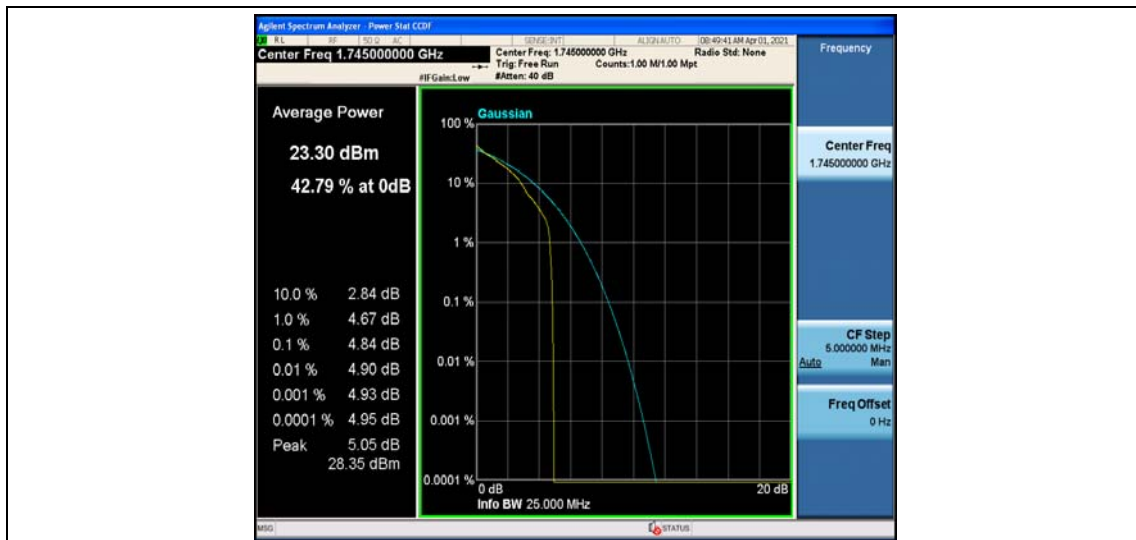
Band66_10MHz_QPSK_132022_1RB#0



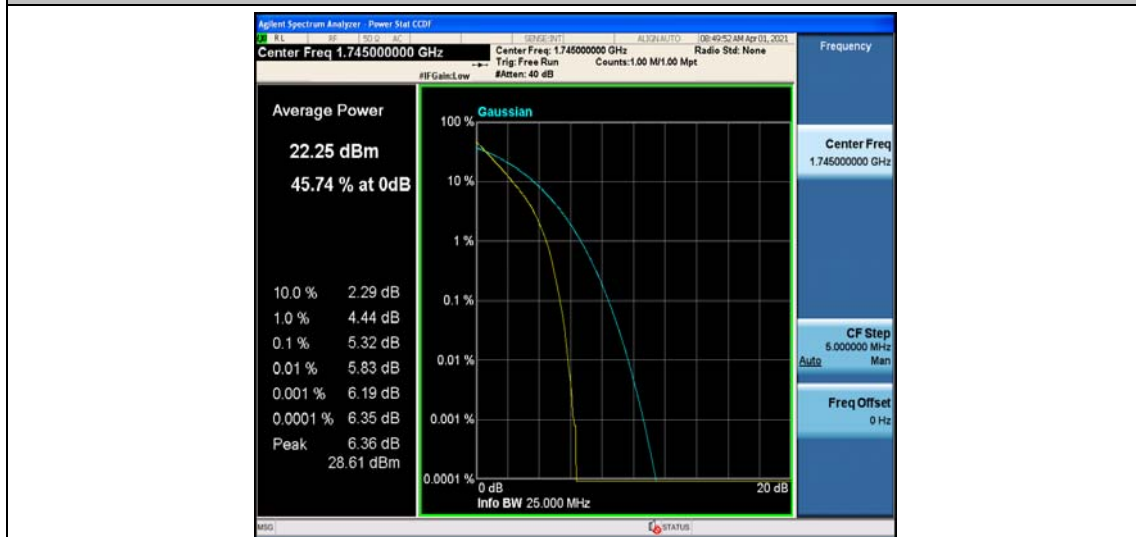
Band66_10MHz_QPSK_132022_50RB#0



Band66_10MHz_QPSK_132322_1RB#0



Band66_10MHz_QPSK_132322_50RB#0



Band66_10MHz_QPSK_132622_1RB#0



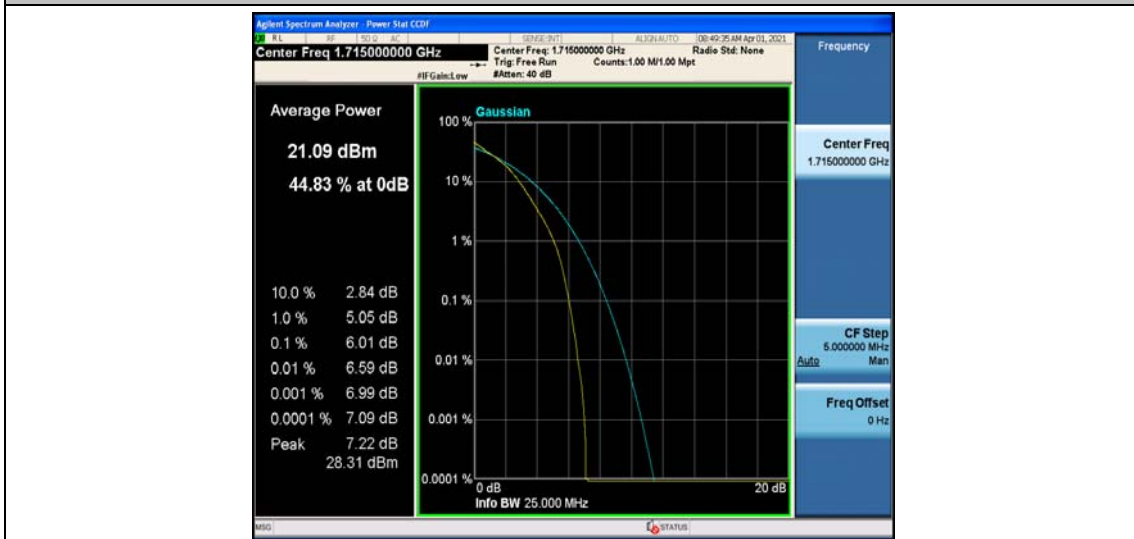
Band66_10MHz_QPSK_132622_50RB#0



Band66_10MHz_16QAM_132022_1RB#0



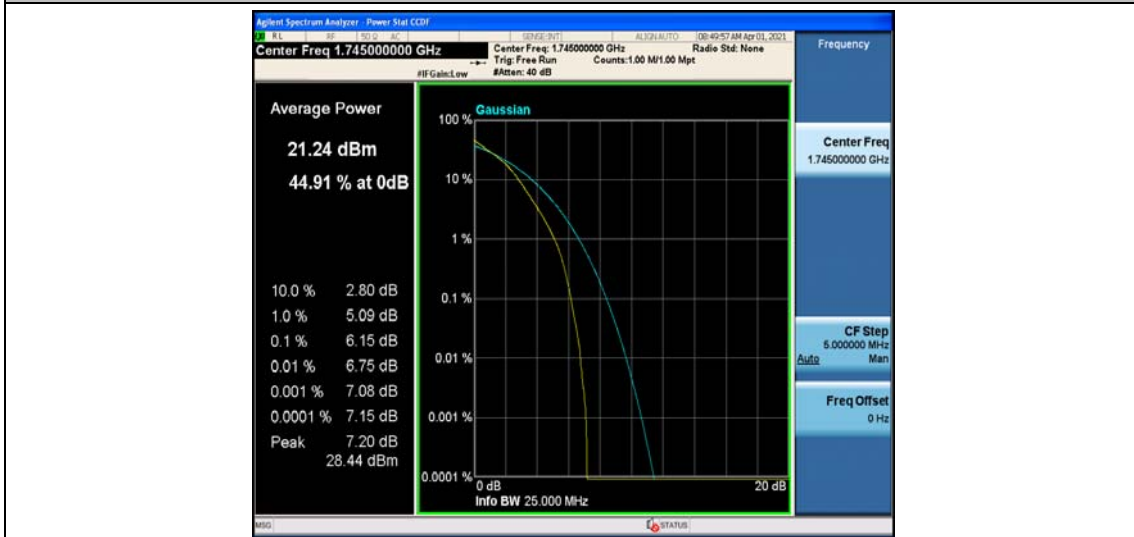
Band66_10MHz_16QAM_132022_50RB#0



Band66_10MHz_16QAM_132322_1RB#0



Band66_10MHz_16QAM_132322_50RB#0



Band66_10MHz_16QAM_132622_1RB#0



Band66_10MHz_16QAM_132622_50RB#0



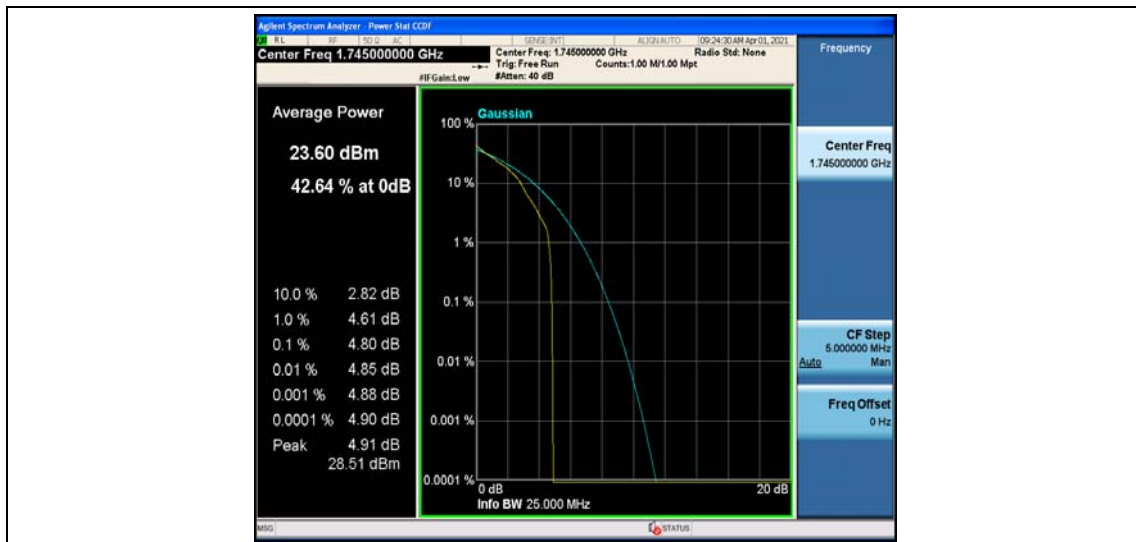
Band66_15MHz_QPSK_132047_1RB#0



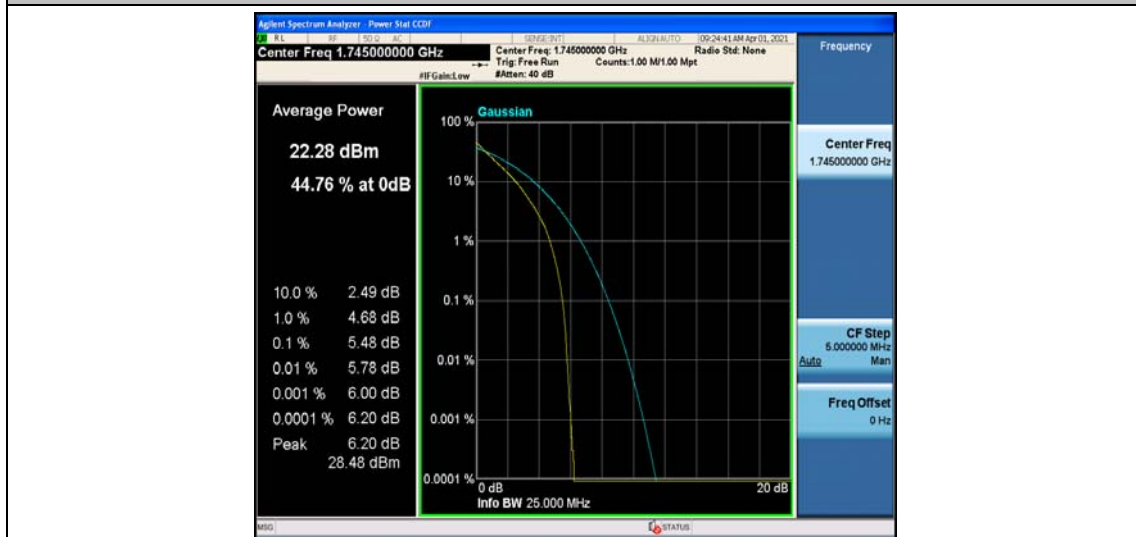
Band66_15MHz_QPSK_132047_75RB#0



Band66_15MHz_QPSK_132322_1RB#0



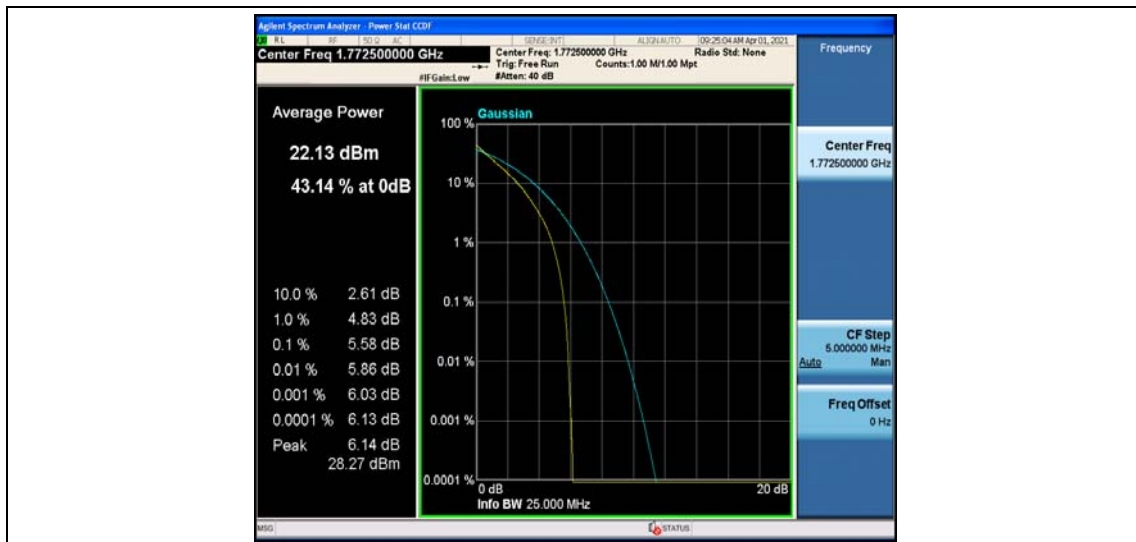
Band66_15MHz_QPSK_132322_75RB#0



Band66_15MHz_QPSK_132597_1RB#0



Band66_15MHz_QPSK_132597_75RB#0



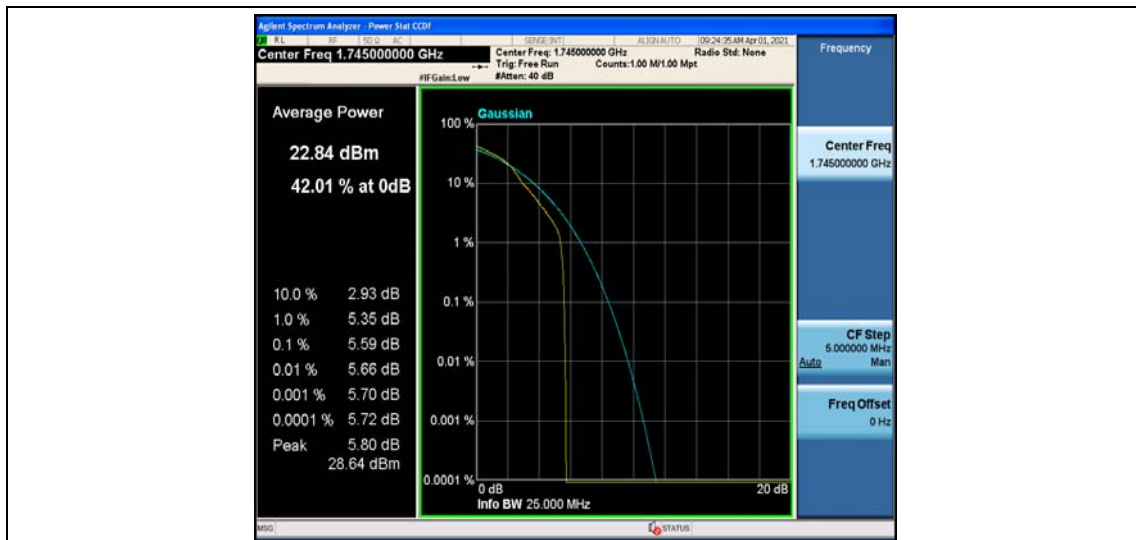
Band66_15MHz_16QAM_132047_1RB#0



Band66_15MHz_16QAM_132047_75RB#0



Band66_15MHz_16QAM_132322_1RB#0



Band66_15MHz_16QAM_132322_75RB#0



Band66_15MHz_16QAM_132597_1RB#0



Band66_15MHz_16QAM_132597_75RB#0



Band66_20MHz_QPSK_132072_1RB#0



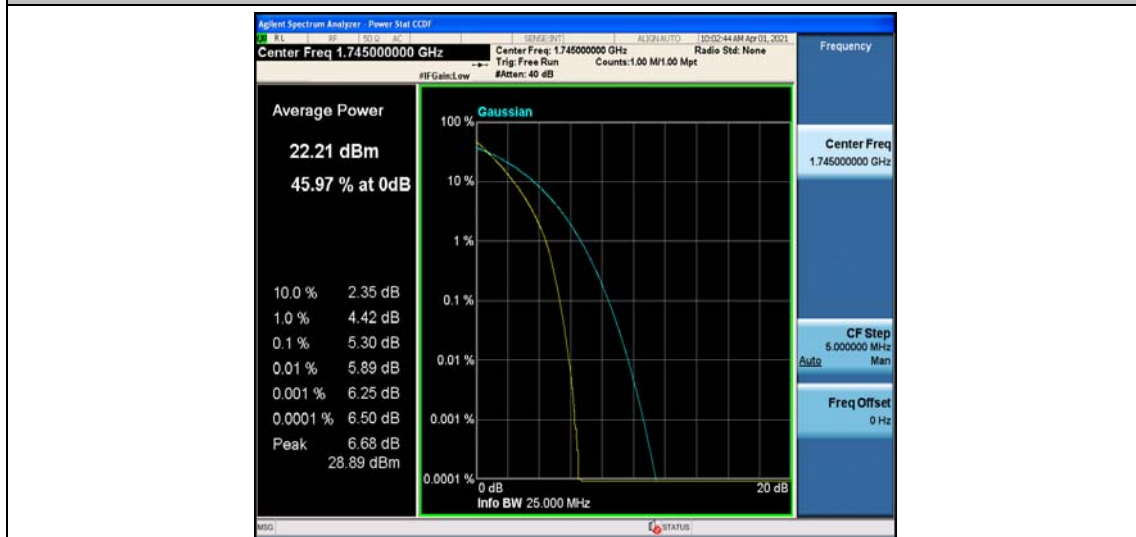
Band66_20MHz_QPSK_132072_100RB#0



Band66_20MHz_QPSK_132322_1RB#0



Band66_20MHz_QPSK_132322_100RB#0



Band66_20MHz_QPSK_132572_1RB#0



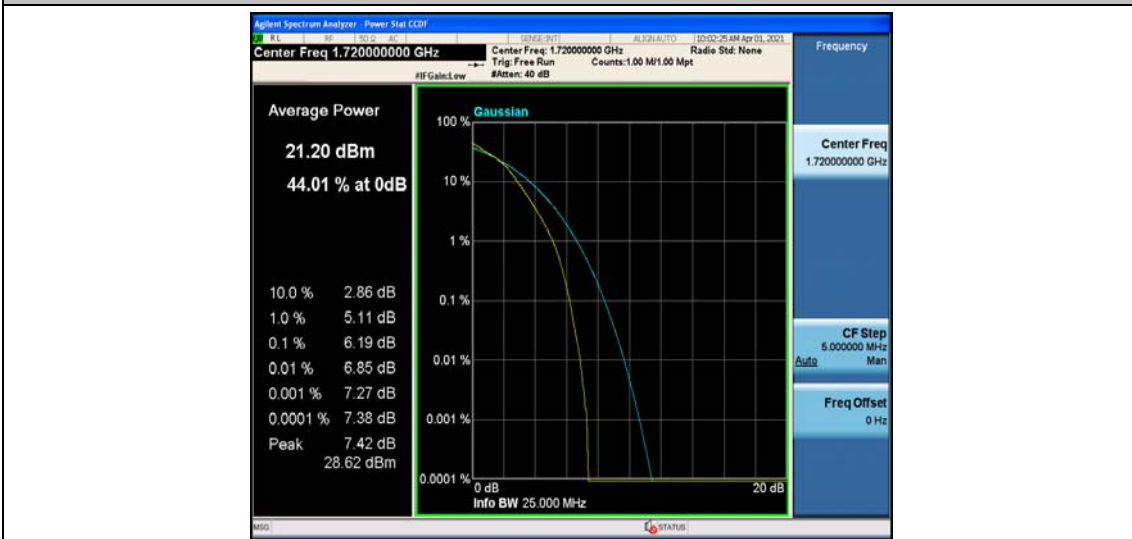
Band66_20MHz_QPSK_132572_100RB#0



Band66_20MHz_16QAM_132072_1RB#0



Band66_20MHz_16QAM_132072_100RB#0



Band66_20MHz_16QAM_132322_1RB#0



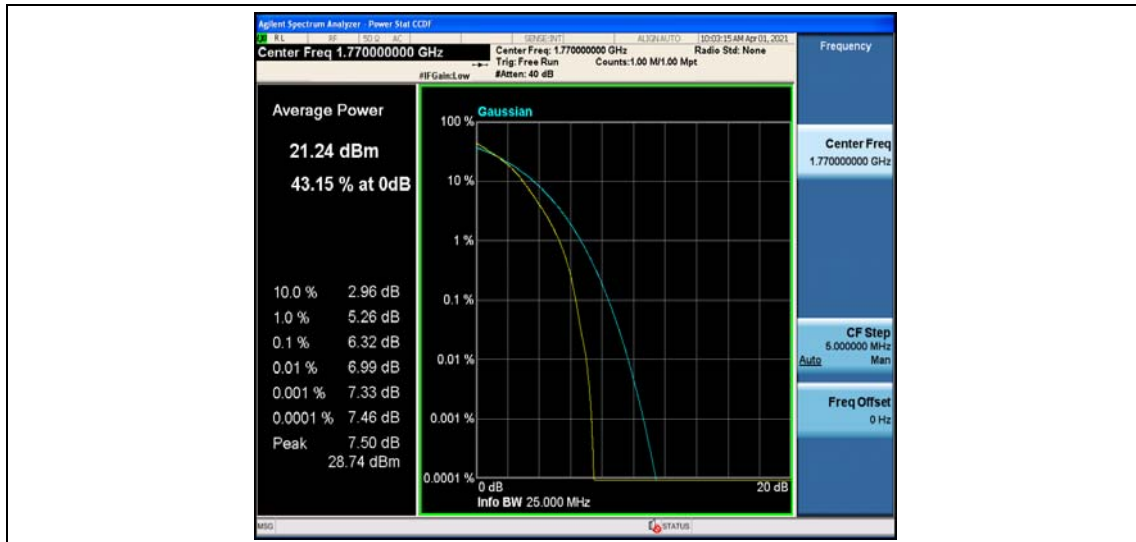
Band66_20MHz_16QAM_132322_100RB#0



Band66_20MHz_16QAM_132572_1RB#0



Band66_20MHz_16QAM_132572_100RB#0



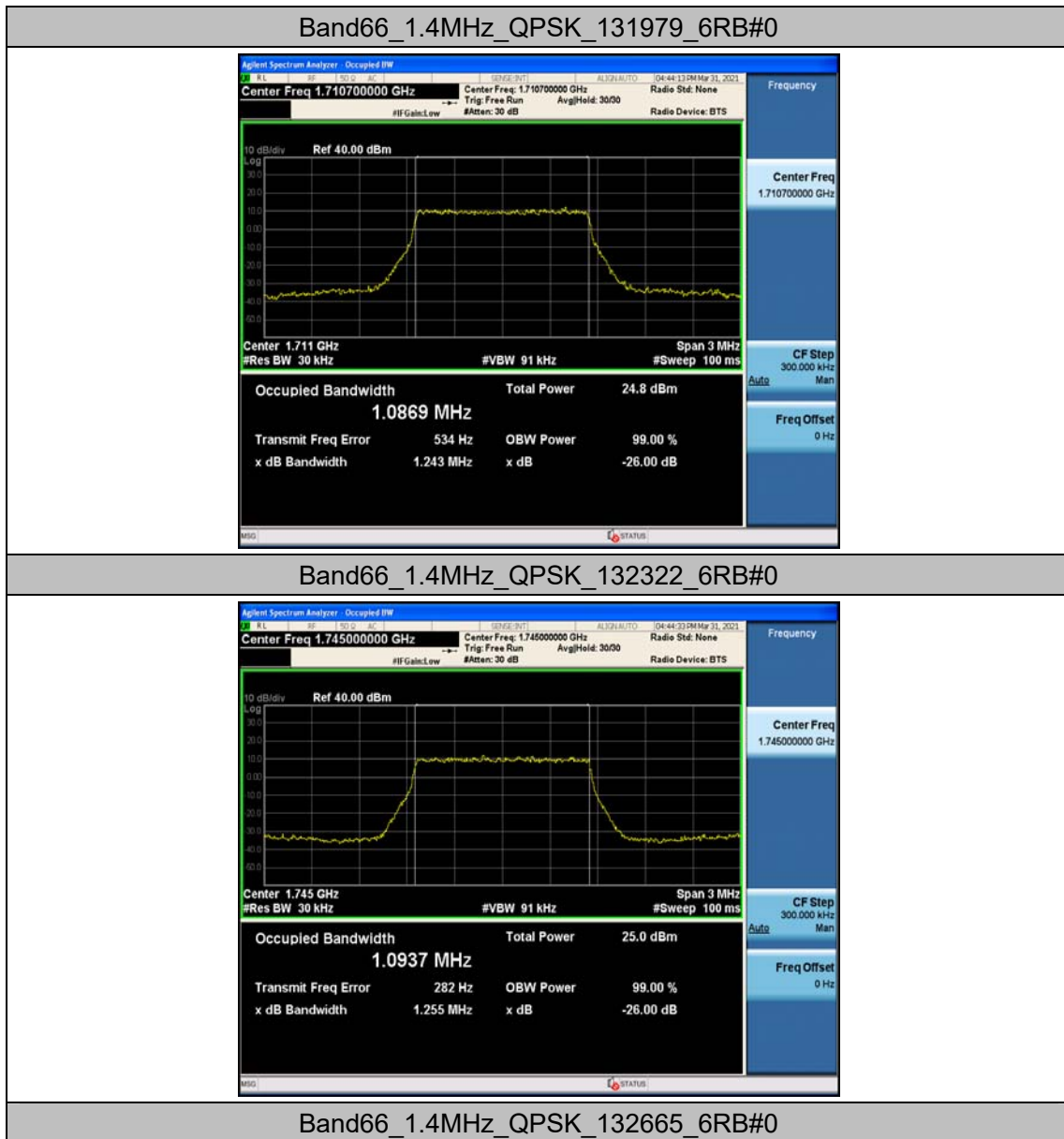
Appendix C: 26dB Bandwidth and Occupied Bandwidth

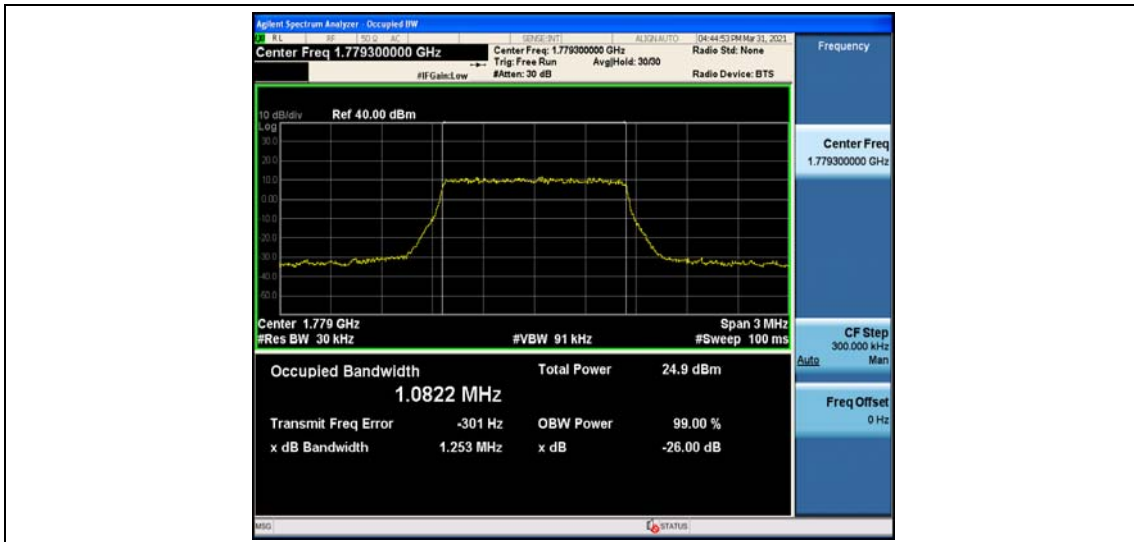
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0869	1.243	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0937	1.255	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0822	1.253	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0901	1.250	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0932	1.268	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0938	1.256	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6888	2.916	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6934	2.907	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6876	2.917	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6929	2.924	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6945	2.936	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6997	2.920	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5145	4.910	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4899	4.879	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4970	4.875	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5034	4.881	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5003	4.826	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4963	4.881	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9513	9.523	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9545	9.533	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9767	9.514	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9480	9.529	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9432	9.523	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9512	9.513	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.457	14.25	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.407	14.24	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.423	14.24	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.452	14.25	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.404	14.24	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.420	14.24	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.948	19.01	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.874	18.93	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.891	18.94	PASS

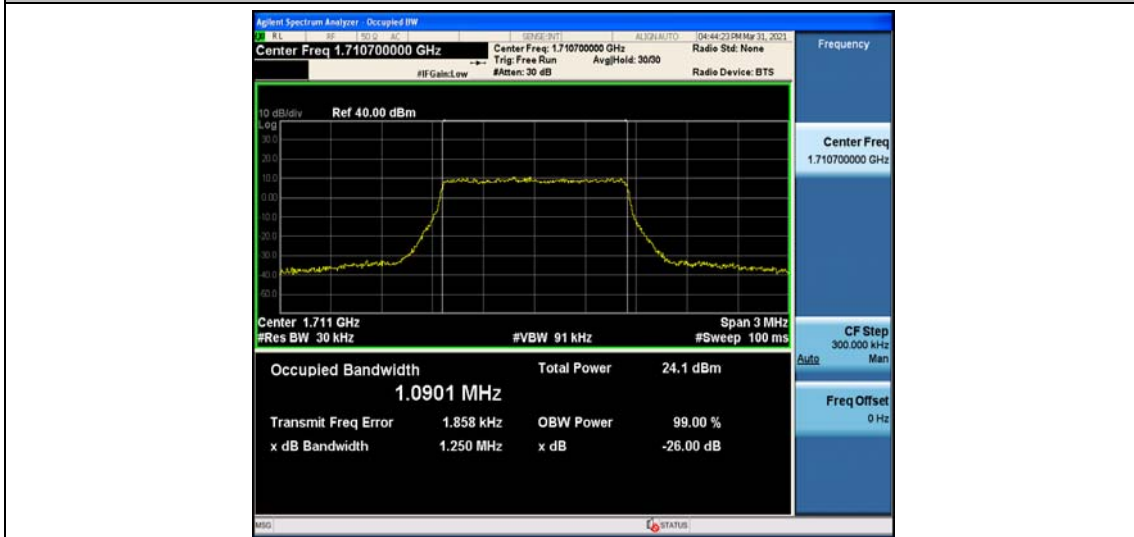
Band66	20MHz	16QAM	132072	100RB#0	17.925	18.97	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.873	18.94	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.869	18.92	PASS

Test Graphs

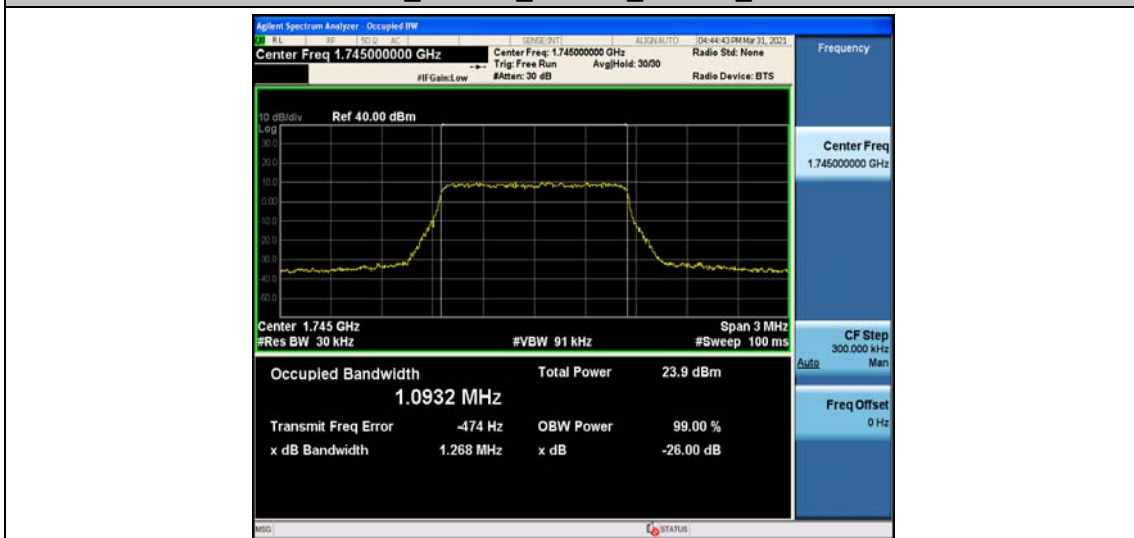




Band66_1.4MHz_16QAM_131979_6RB#0



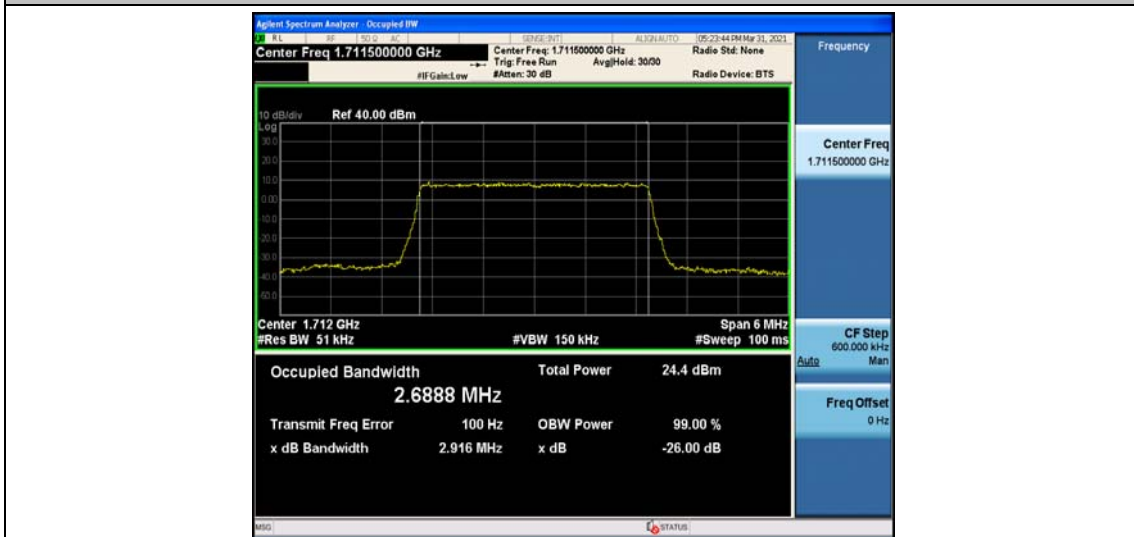
Band66_1.4MHz_16QAM_132322_6RB#0



Band66_1.4MHz_16QAM_132665_6RB#0



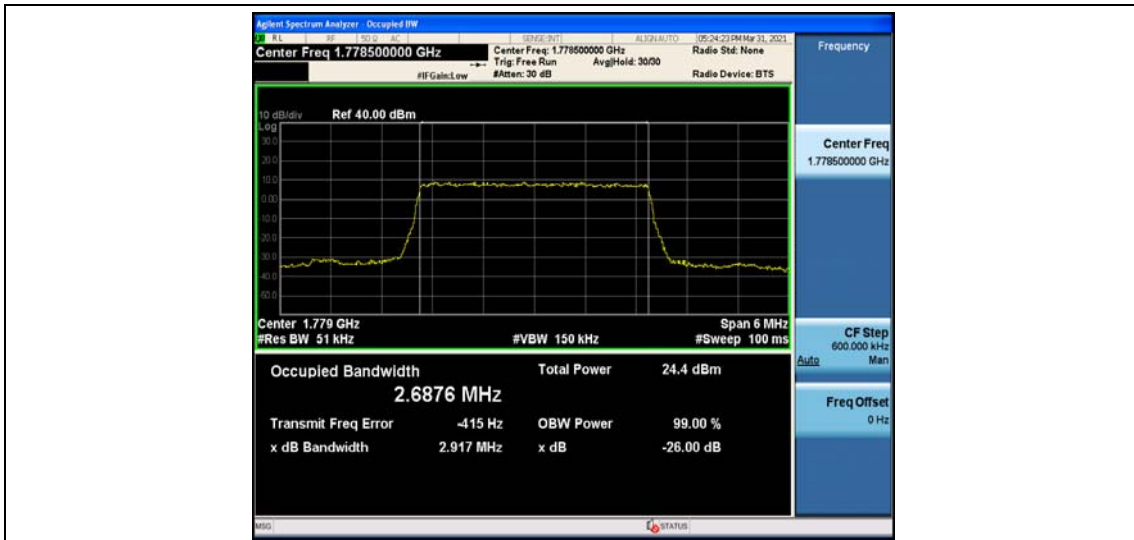
Band66_3MHz_QPSK_131987_15RB#0



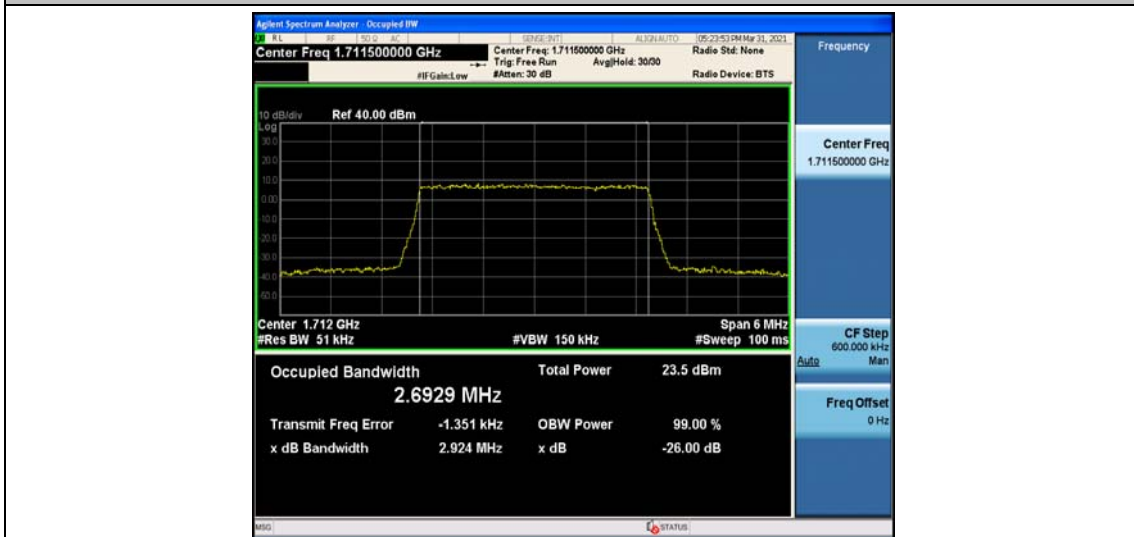
Band66_3MHz_QPSK_132322_15RB#0



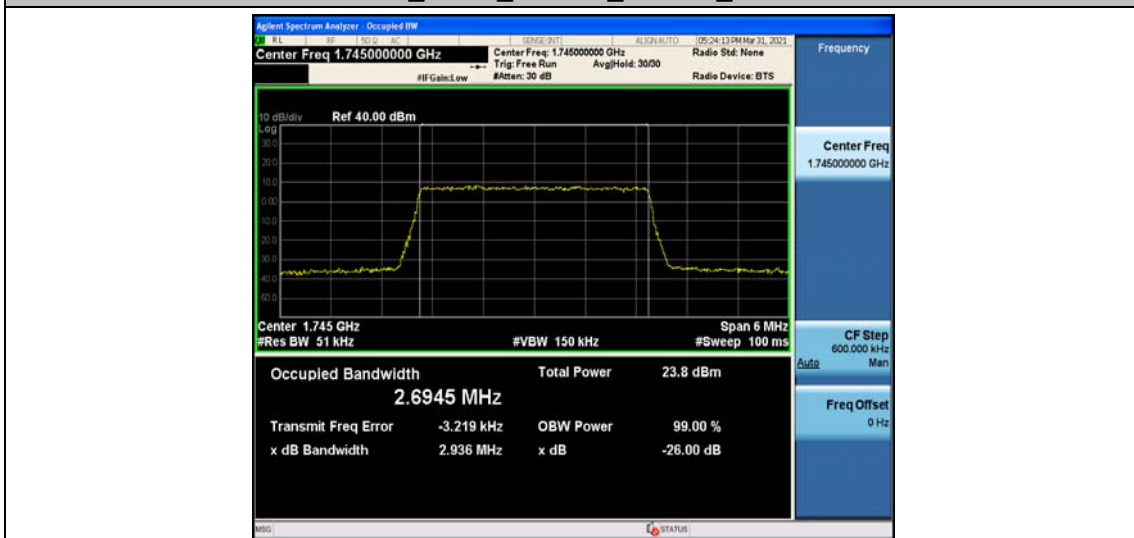
Band66_3MHz_QPSK_132657_15RB#0



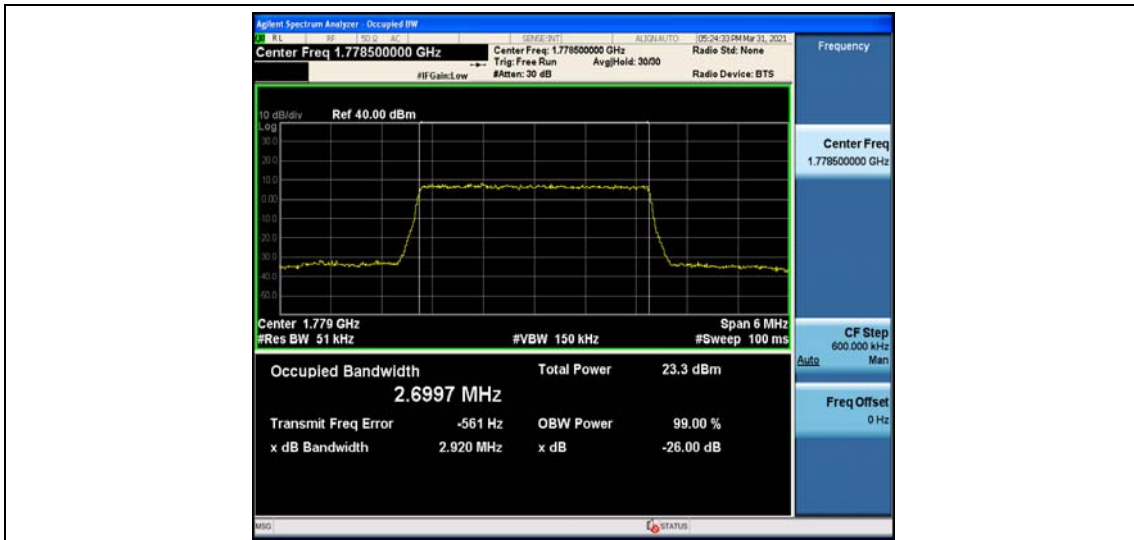
Band66_3MHz_16QAM_131987_15RB#0



Band66_3MHz_16QAM_132322_15RB#0



Band66_3MHz_16QAM_132657_15RB#0



Band66_5MHz_QPSK_131997_25RB#0



Band66_5MHz_QPSK_132322_25RB#0



Band66_5MHz_QPSK_132647_25RB#0



Band66_5MHz_16QAM_131997_25RB#0



Band66_5MHz_16QAM_132322_25RB#0



Band66_5MHz_16QAM_132647_25RB#0



Band66_10MHz_QPSK_132022_50RB#0



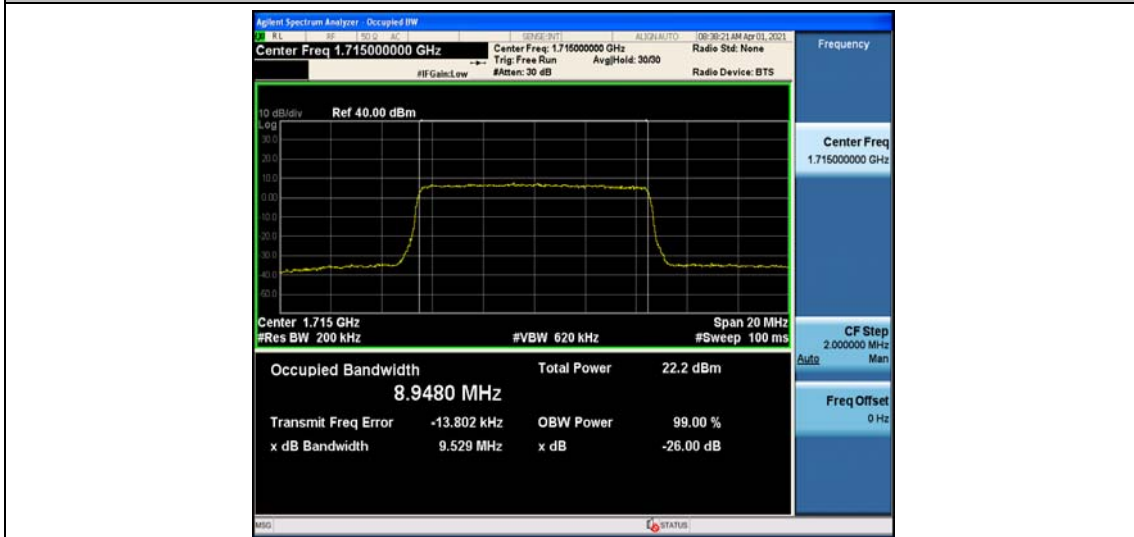
Band66_10MHz_QPSK_132322_50RB#0



Band66_10MHz_QPSK_132622_50RB#0



Band66_10MHz_16QAM_132022_50RB#0



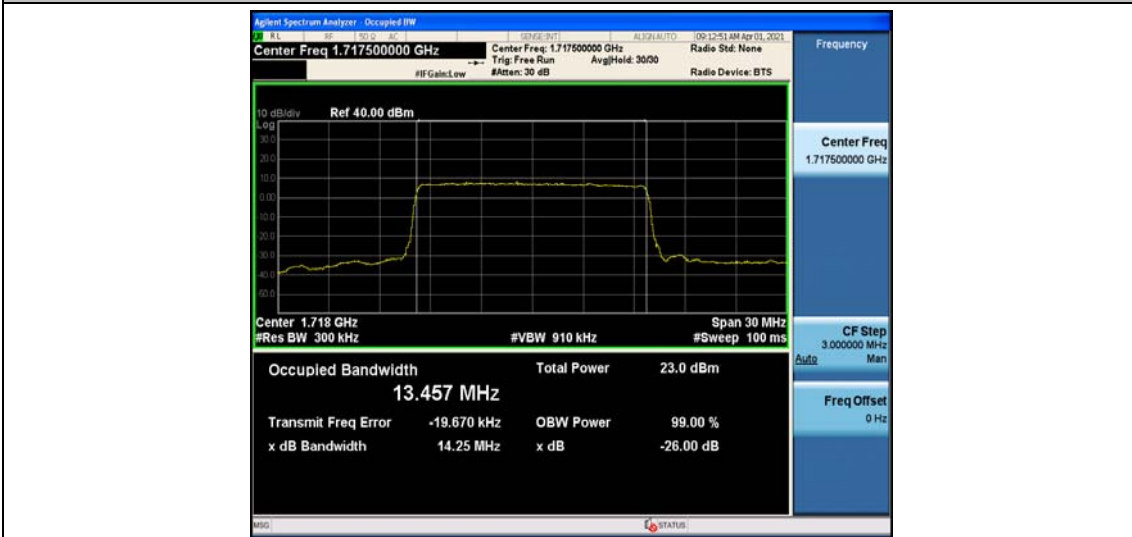
Band66_10MHz_16QAM_132322_50RB#0



Band66_10MHz_16QAM_132622_50RB#0



Band66_15MHz_QPSK_132047_75RB#0



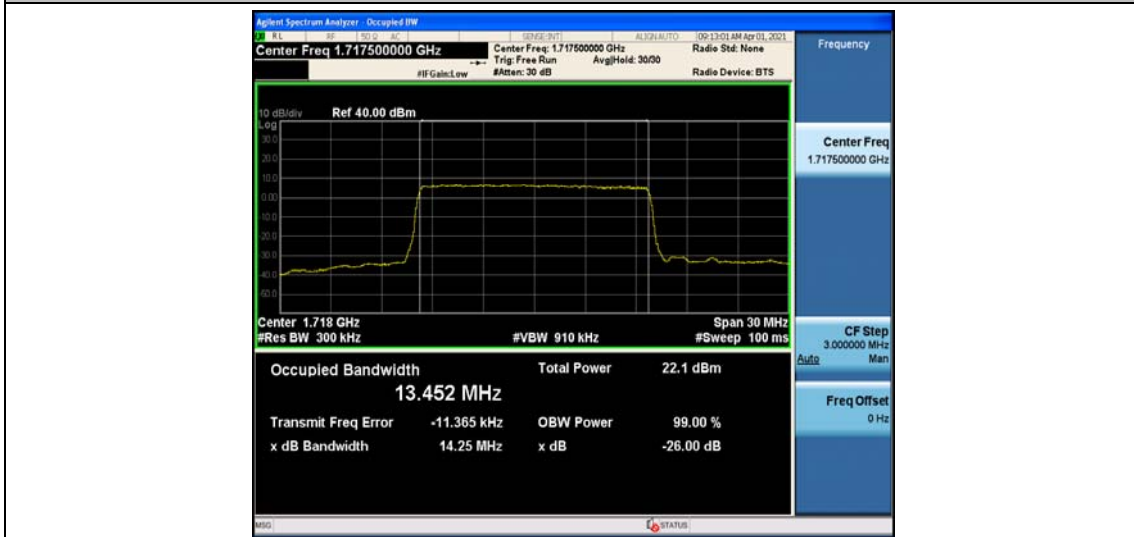
Band66_15MHz_QPSK_132322_75RB#0



Band66_15MHz_QPSK_132597_75RB#0



Band66_15MHz_16QAM_132047_75RB#0



Band66_15MHz_16QAM_132322_75RB#0



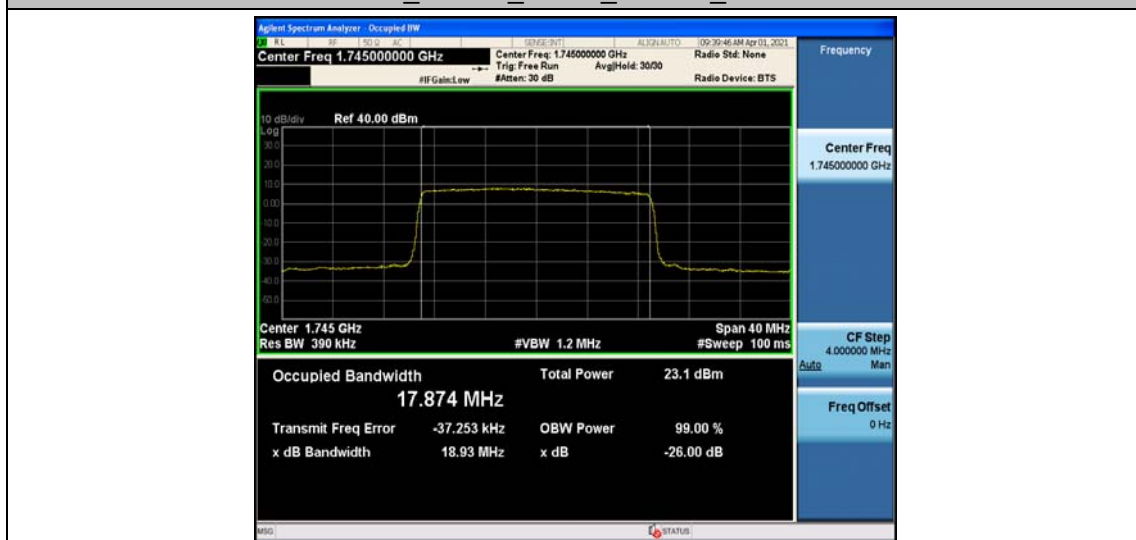
Band66_15MHz_16QAM_132597_75RB#0



Band66_20MHz_QPSK_132072_100RB#0



Band66_20MHz_QPSK_132322_100RB#0



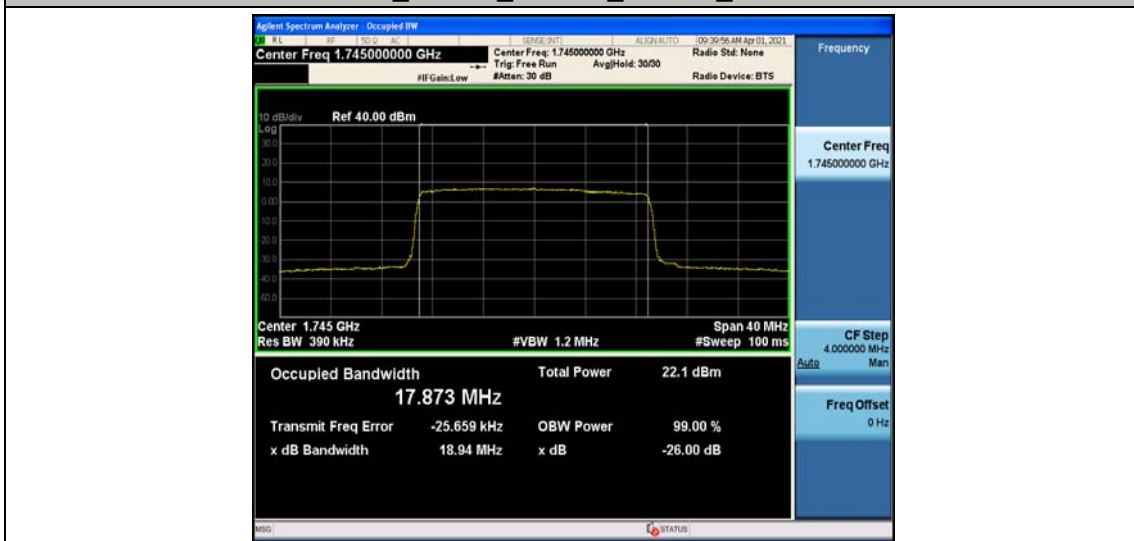
Band66_20MHz_QPSK_132572_100RB#0



Band66_20MHz_16QAM_132072_100RB#0



Band66_20MHz_16QAM_132322_100RB#0



Band66_20MHz_16QAM_132572_100RB#0



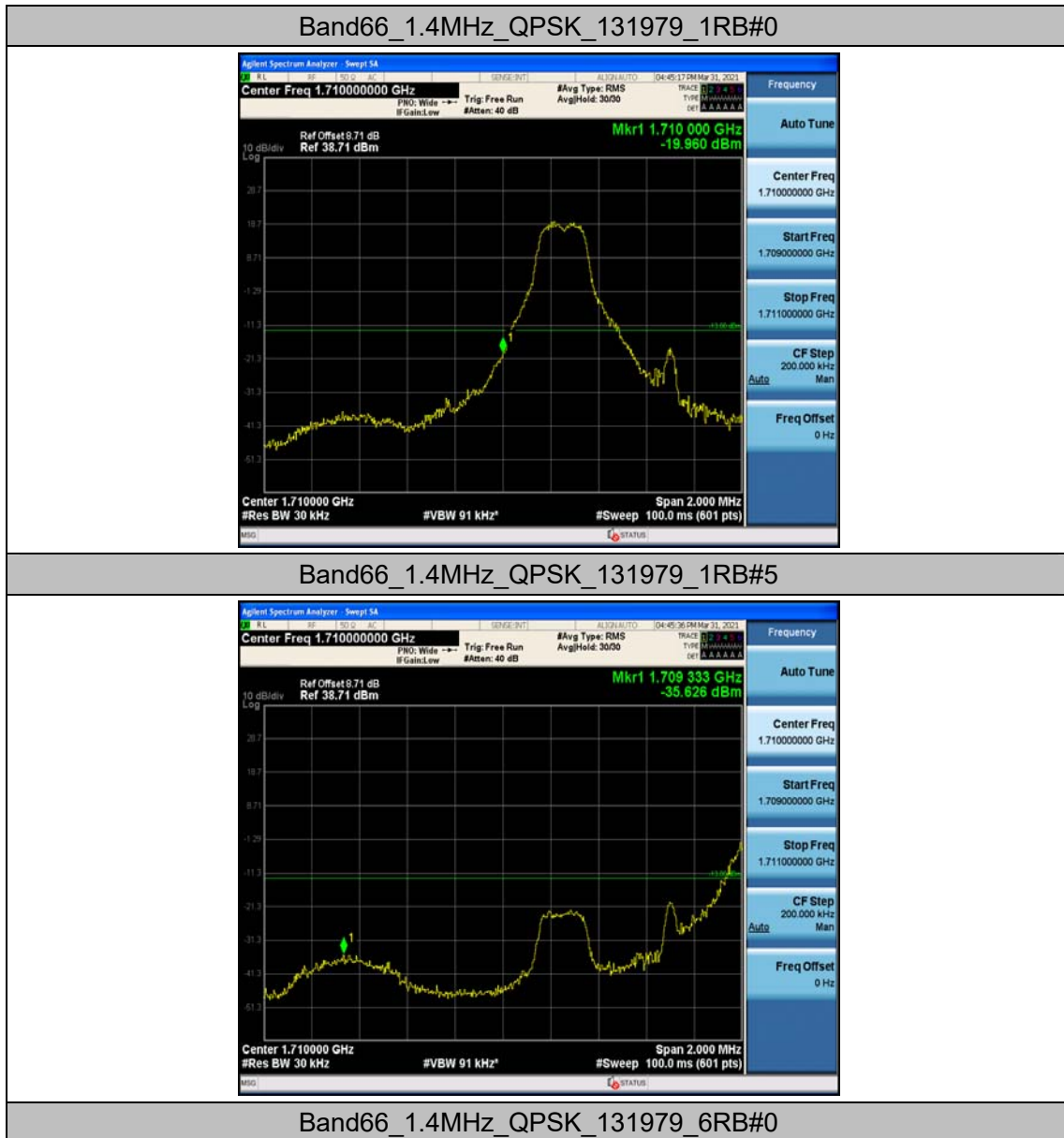
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-19.96	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-35.63	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-26.07	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-33.65	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-18.97	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-24.24	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-21.22	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-37.01	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-23.21	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-33.08	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-15.41	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-24.19	PASS
Band66	3MHz	QPSK	131987	1RB#0	-13.79	PASS
Band66	3MHz	QPSK	131987	1RB#14	-41.64	PASS
Band66	3MHz	QPSK	131987	15RB#0	-23.22	PASS
Band66	3MHz	QPSK	132657	1RB#0	-40.38	PASS
Band66	3MHz	QPSK	132657	15RB#0	-22.99	PASS
Band66	3MHz	16QAM	131987	1RB#0	-15.82	PASS
Band66	3MHz	16QAM	131987	1RB#14	-41.67	PASS
Band66	3MHz	16QAM	131987	15RB#0	-23.28	PASS
Band66	3MHz	16QAM	132657	1RB#0	-40.46	PASS
Band66	3MHz	16QAM	132657	1RB#14	-13.49	PASS
Band66	3MHz	16QAM	132657	15RB#0	-23.95	PASS
Band66	5MHz	QPSK	131997	1RB#24	-47.05	PASS
Band66	5MHz	QPSK	131997	25RB#0	-20.79	PASS
Band66	5MHz	QPSK	132647	1RB#0	-44.11	PASS
Band66	5MHz	QPSK	132647	1RB#24	-13.62	PASS
Band66	5MHz	QPSK	132647	25RB#0	-23.05	PASS
Band66	5MHz	16QAM	131997	1RB#0	-13.83	PASS
Band66	5MHz	16QAM	131997	1RB#24	-48.13	PASS
Band66	5MHz	16QAM	131997	25RB#0	-21.98	PASS
Band66	5MHz	16QAM	132647	1RB#0	-46.12	PASS
Band66	5MHz	16QAM	132647	1RB#24	-14.23	PASS
Band66	5MHz	16QAM	132647	25RB#0	-23.50	PASS
Band66	10MHz	QPSK	132022	1RB#0	-22.06	PASS

Band66	10MHz	QPSK	132022	1RB#49	-41.75	PASS
Band66	10MHz	QPSK	132022	50RB#0	-27.67	PASS
Band66	10MHz	QPSK	132622	1RB#0	-44.61	PASS
Band66	10MHz	QPSK	132622	1RB#49	-20.87	PASS
Band66	10MHz	QPSK	132622	50RB#0	-26.87	PASS
Band66	10MHz	16QAM	132022	1RB#0	-23.22	PASS
Band66	10MHz	16QAM	132022	1RB#49	-42.11	PASS
Band66	10MHz	16QAM	132022	50RB#0	-26.58	PASS
Band66	10MHz	16QAM	132622	1RB#0	-43.69	PASS
Band66	10MHz	16QAM	132622	1RB#49	-20.51	PASS
Band66	10MHz	16QAM	132622	50RB#0	-27.86	PASS
Band66	15MHz	QPSK	132047	1RB#0	-20.05	PASS
Band66	15MHz	QPSK	132047	1RB#74	-42.25	PASS
Band66	15MHz	QPSK	132047	75RB#0	-28.44	PASS
Band66	15MHz	QPSK	132597	1RB#0	-40.30	PASS
Band66	15MHz	QPSK	132597	1RB#74	-19.13	PASS
Band66	15MHz	QPSK	132597	75RB#0	-25.51	PASS
Band66	15MHz	16QAM	132047	1RB#0	-20.09	PASS
Band66	15MHz	16QAM	132047	1RB#74	-41.92	PASS
Band66	15MHz	16QAM	132047	75RB#0	-29.59	PASS
Band66	15MHz	16QAM	132597	1RB#0	-39.50	PASS
Band66	15MHz	16QAM	132597	1RB#74	-20.24	PASS
Band66	15MHz	16QAM	132597	75RB#0	-27.21	PASS
Band66	20MHz	QPSK	132072	1RB#0	-21.56	PASS
Band66	20MHz	QPSK	132072	1RB#99	-44.79	PASS
Band66	20MHz	QPSK	132072	100RB#0	-29.44	PASS
Band66	20MHz	QPSK	132572	1RB#0	-45.12	PASS
Band66	20MHz	QPSK	132572	1RB#99	-21.86	PASS
Band66	20MHz	QPSK	132572	100RB#0	-25.65	PASS
Band66	20MHz	16QAM	132072	1RB#0	-22.88	PASS
Band66	20MHz	16QAM	132072	1RB#99	-43.72	PASS
Band66	20MHz	16QAM	132072	100RB#0	-31.02	PASS
Band66	20MHz	16QAM	132572	1RB#0	-44.40	PASS
Band66	20MHz	16QAM	132572	1RB#99	-23.83	PASS
Band66	20MHz	16QAM	132572	100RB#0	-27.58	PASS

Test Graphs





Band66_1.4MHz_QPSK_132665_1RB#0



Band66_1.4MHz_QPSK_132665_1RB#5



Band66_1.4MHz_QPSK_132665_6RB#0



Band66_1.4MHz_16QAM_131979_1RB#0



Band66_1.4MHz_16QAM_131979_1RB#5



Band66_1.4MHz_16QAM_131979_6RB#0



Band66_1.4MHz_16QAM_132665_1RB#0



Band66_1.4MHz_16QAM_132665_1RB#5



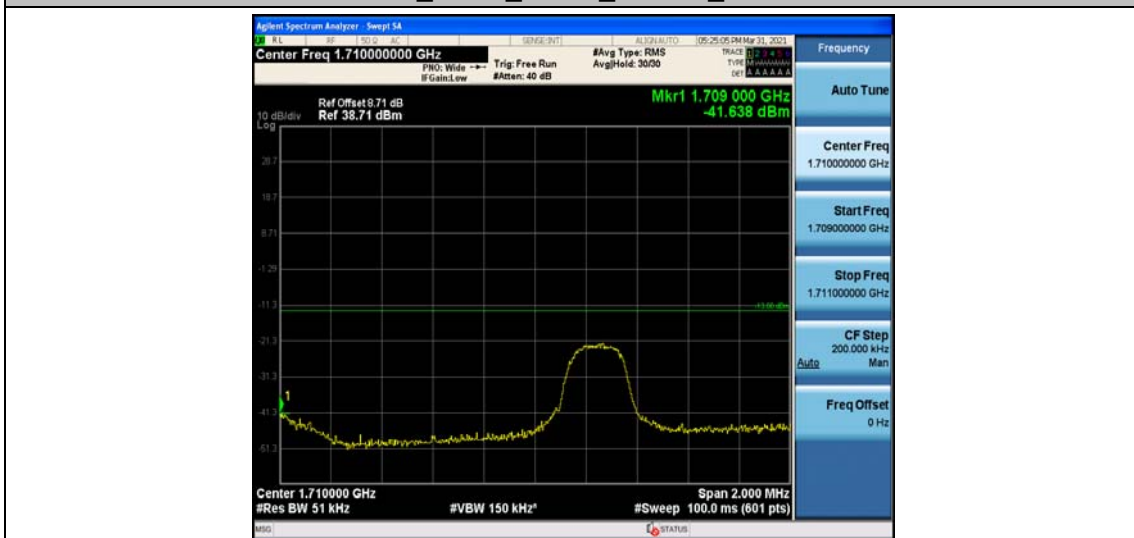
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Band66_3MHz_QPSK_131987_1RB#0



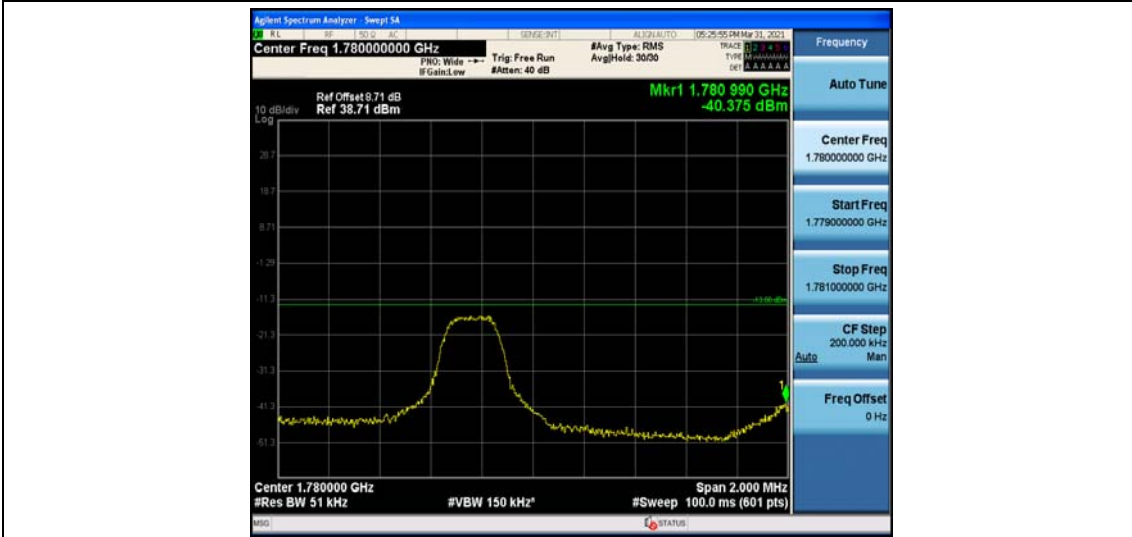
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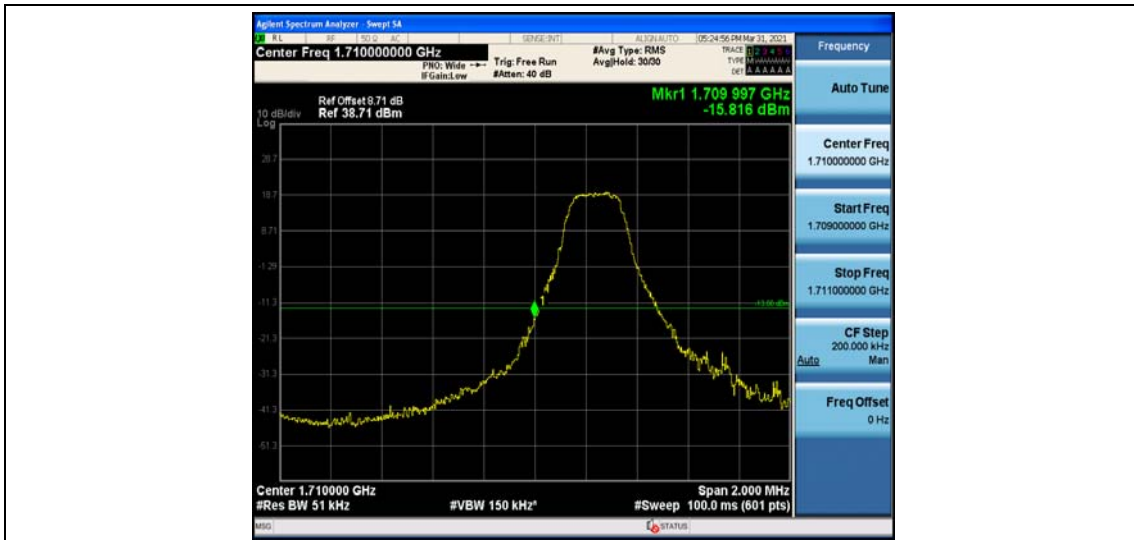
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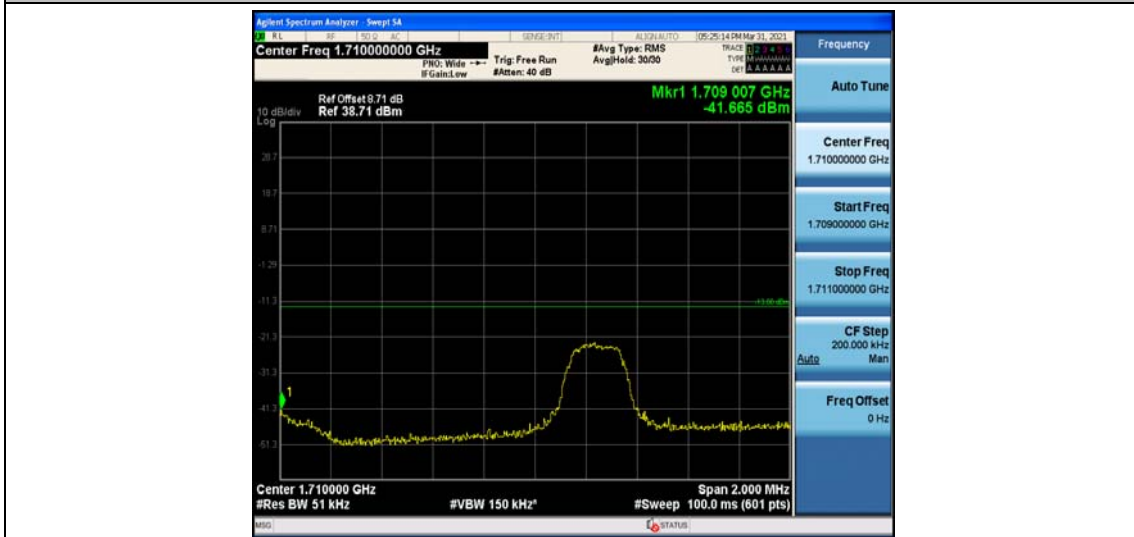
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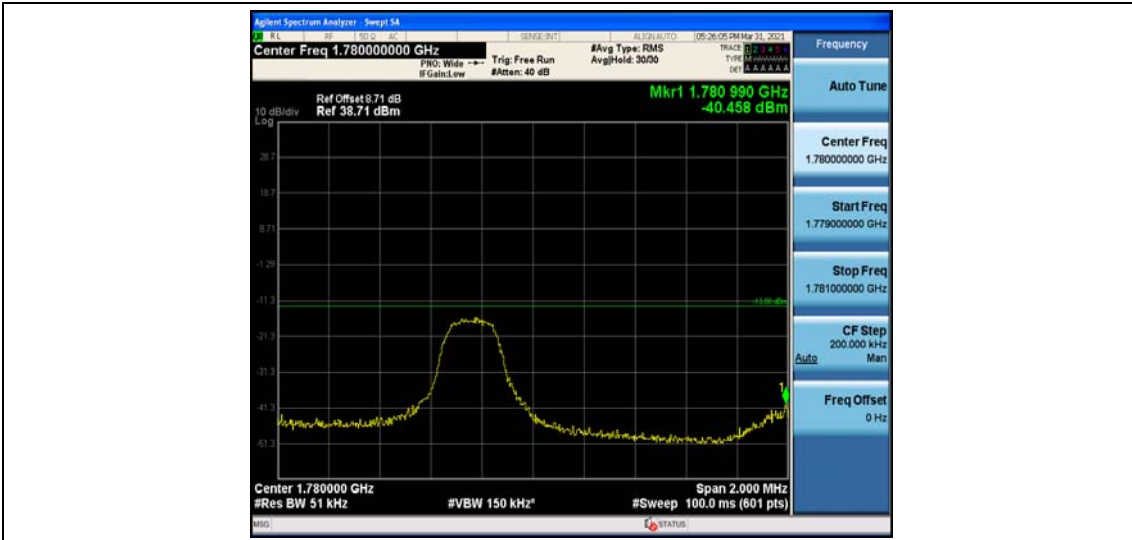
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Band66_3MHz_16QAM_131987_15RB#0



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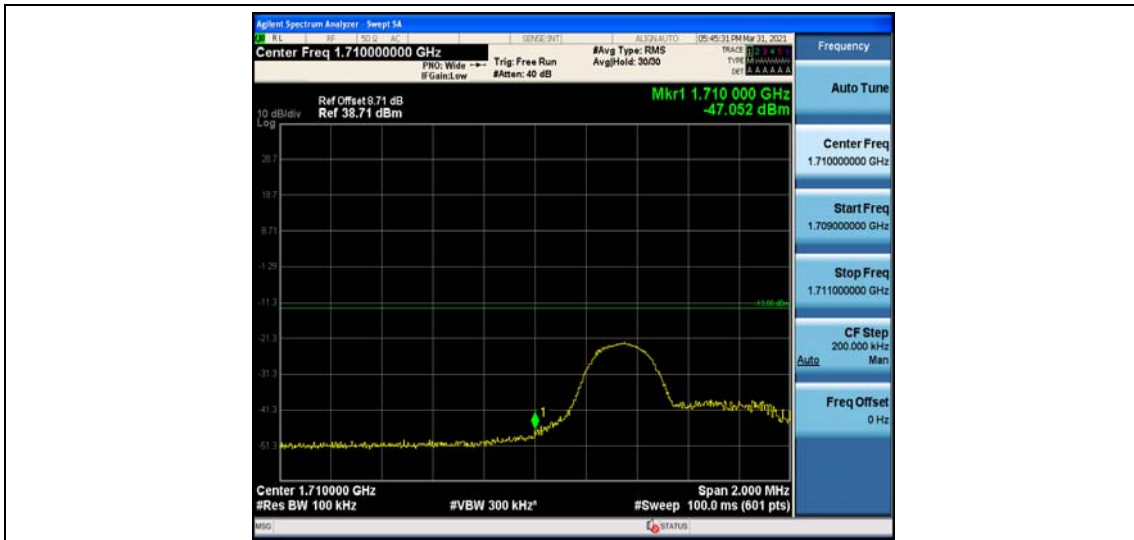
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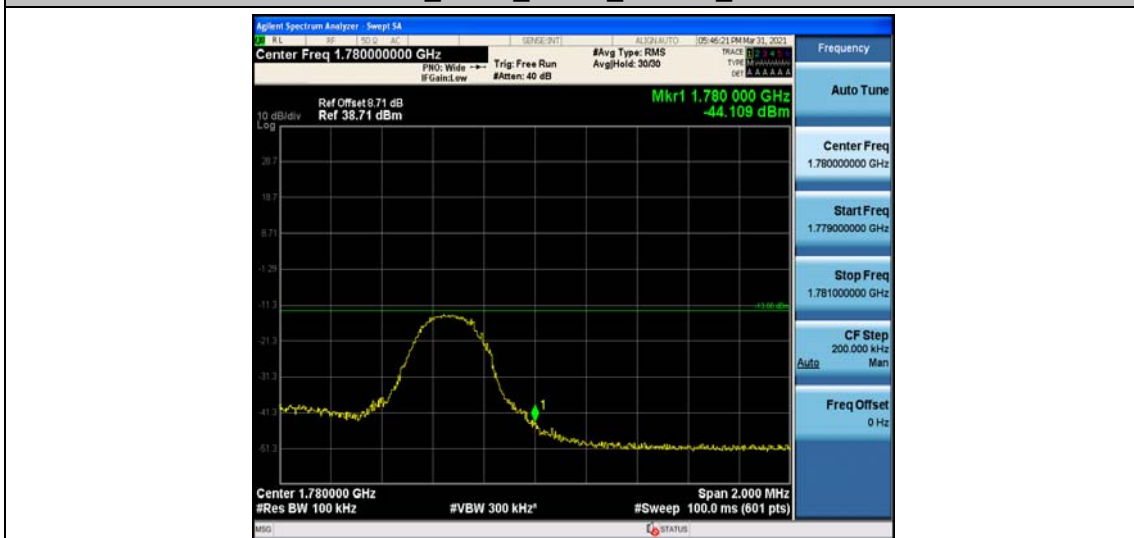
Band66_5MHz_QPSK_131997_1RB#24



Band66_5MHz_QPSK_131997_25RB#0



Band66_5MHz_QPSK_132647_1RB#0



Band66_5MHz_QPSK_132647_1RB#24



Band66_5MHz_QPSK_132647_25RB#0



Band66_5MHz_16QAM_131997_1RB#0



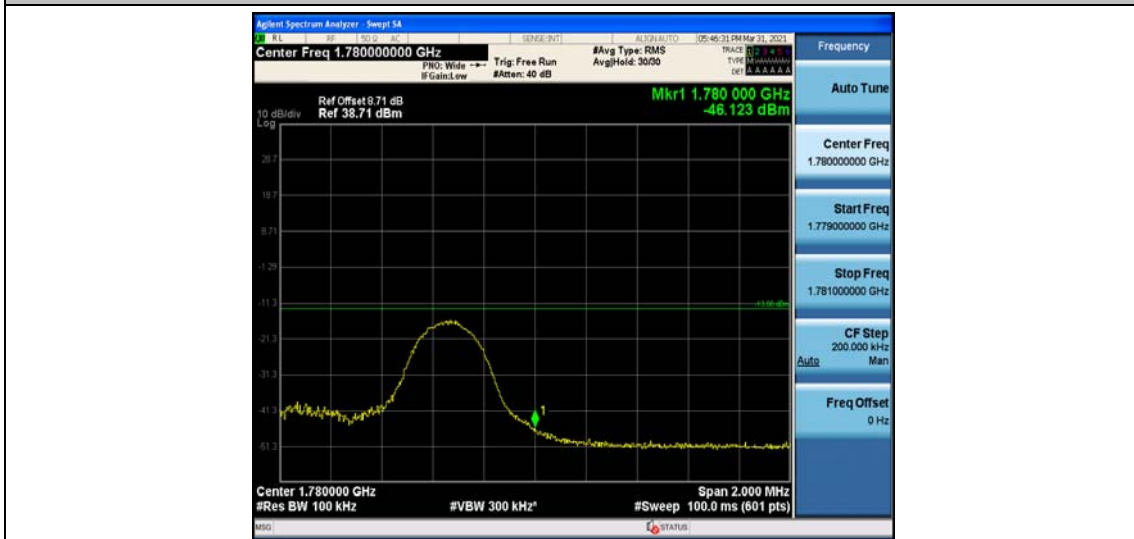
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Band66_5MHz_16QAM_131997_25RB#0



Band66_5MHz_16QAM_132647_1RB#0



Band66_5MHz_16QAM_132647_1RB#24



Band66_5MHz_16QAM_132647_25RB#0



Band66_10MHz_QPSK_132022_1RB#0



Band66_10MHz_QPSK_132022_1RB#49