Appendix for Band 66

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	25.19	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	25.07	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	24.72	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	24.39	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	24.31	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	24.39	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	23.79	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	24.69	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	24.66	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	24.4	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	24.26	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	24.35	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	24.26	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	23.46	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	24.73	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	24.75	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	24.58	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	24.39	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	24.33	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	24.23	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	23.63	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	24.18	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	24.16	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	23.92	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	23.87	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	23.87	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	23.85	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	22.74	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	23.48	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	22.45	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	23.78	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	24.01	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.83	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	23.72	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	23.72	PASS

Band66	1.4MHz	16QAM	132665	3RB#3	23.70	PASS
Band66	3MHz	QPSK	132665	6RB#0	22.78	PASS
Band66	3MHz	QPSK	131987	1RB#0	25.22	PASS
Band66	3MHz	QPSK	131987	1RB#8	25.21	PASS
Band66	3MHz	QPSK	131987	1RB#14	24.18	PASS
Band66	3MHz	QPSK	131987	8RB#0	24.07	PASS
Band66	3MHz	QPSK	131987	8RB#4	24.10	PASS
Band66	3MHz	QPSK	131987	8RB#7	24.06	PASS
Band66	3MHz	QPSK	131987	15RB#0	24.01	PASS
Band66	3MHz	QPSK	132322	1RB#0	24.80	PASS
Band66	3MHz	QPSK	132322	1RB#8	24.76	PASS
Band66	3MHz	QPSK	132322	1RB#14	24.12	PASS
Band66	3MHz	QPSK	132322	8RB#0	23.57	PASS
Band66	3MHz	QPSK	132322	8RB#4	23.75	PASS
Band66	3MHz	QPSK	132322	8RB#7	23.69	PASS
Band66	3MHz	QPSK	132322	15RB#0	23.69	PASS
Band66	3MHz	QPSK	132657	1RB#0	25.02	PASS
Band66	3MHz	QPSK	132657	1RB#8	24.56	PASS
Band66	3MHz	QPSK	132657	1RB#14	24.19	PASS
Band66	3MHz	QPSK	132657	8RB#0	23.63	PASS
Band66	3MHz	QPSK	132657	8RB#4	23.69	PASS
Band66	3MHz	QPSK	132657	8RB#7	23.63	PASS
Band66	3MHz	16QAM	132657	15RB#0	23.57	PASS
Band66	3MHz	16QAM	131987	1RB#0	24.42	PASS
Band66	3MHz	16QAM	131987	1RB#8	24.42	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.46	PASS
Band66	3MHz	16QAM	131987	8RB#0	22.90	PASS
Band66	3MHz	16QAM	131987	8RB#4	23.07	PASS
Band66	3MHz	16QAM	131987	8RB#7	22.94	PASS
Band66	3MHz	16QAM	131987	15RB#0	22.79	PASS
Band66	3MHz	16QAM	132322	1RB#0	24.06	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.66	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.70	PASS
Band66	3MHz	16QAM	132322	8RB#0	22.59	PASS
Band66	3MHz	16QAM	132322	8RB#4	22.82	PASS
Band66	3MHz	16QAM	132322	8RB#7	22.82	PASS
Band66	3MHz	16QAM	132322	15RB#0	22.71	PASS
Band66	3MHz	16QAM	132657	1RB#0	23.95	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.93	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.96	PASS
Band66	3MHz	16QAM	132657	8RB#0	22.71	PASS
Band66	3MHz	16QAM	132657	8RB#4	22.71	PASS
Band66	3MHz	16QAM	132657	8RB#7	22.65	PASS

Band66	5MHz	QPSK	132657	15RB#0	24.63	PASS
Band66	5MHz	QPSK	131997	1RB#0	25.17	PASS
Band66	5MHz	QPSK	131997	1RB#12	25.47	PASS
Band66	5MHz	QPSK	131997	1RB#24	24.42	PASS
Band66	5MHz	QPSK	131997	12RB#0	23.94	PASS
Band66	5MHz	QPSK	131997	12RB#6	24.22	PASS
Band66	5MHz	QPSK	131997	12RB#13	24.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	23.83	PASS
Band66	5MHz	QPSK	132322	1RB#0	24.96	PASS
Band66	5MHz	QPSK	132322	1RB#12	25.37	PASS
Band66	5MHz	QPSK	132322	1RB#24	24.41	PASS
Band66	5MHz	QPSK	132322	12RB#0	23.50	PASS
Band66	5MHz	QPSK	132322	12RB#6	23.75	PASS
Band66	5MHz	QPSK	132322	12RB#13	23.59	PASS
Band66	5MHz	QPSK	132322	25RB#0	23.82	PASS
Band66	5MHz	QPSK	132647	1RB#0	24.98	PASS
Band66	5MHz	QPSK	132647	1RB#12	25.39	PASS
Band66	5MHz	QPSK	132647	1RB#24	24.41	PASS
Band66	5MHz	QPSK	132647	12RB#0	23.61	PASS
Band66	5MHz	QPSK	132647	12RB#6	23.67	PASS
Band66	5MHz	QPSK	132647	12RB#13	23.54	PASS
Band66	5MHz	16QAM	132647	25RB#0	23.58	PASS
Band66	5MHz	16QAM	131997	1RB#0	24.32	PASS
Band66	5MHz	16QAM	131997	1RB#12	24.47	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.35	PASS
Band66	5MHz	16QAM	131997	12RB#0	23.30	PASS
Band66	5MHz	16QAM	131997	12RB#6	23.28	PASS
Band66	5MHz	16QAM	131997	12RB#13	22.97	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.92	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.92	PASS
Band66	5MHz	16QAM	132322	1RB#12	24.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.38	PASS
Band66	5MHz	16QAM	132322	12RB#0	22.67	PASS
Band66	5MHz	16QAM	132322	12RB#6	22.84	PASS
Band66	5MHz	16QAM	132322	12RB#13	22.72	PASS
Band66	5MHz	16QAM	132322	25RB#0	22.79	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.83	PASS
Band66	5MHz	16QAM	132647	1RB#12	24.07	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.13	PASS
Band66	5MHz	16QAM	132647	12RB#0	22.76	PASS
Band66	5MHz	16QAM	132647	12RB#6	22.80	PASS
Band66	5MHz	16QAM	132647	12RB#13	22.65	PASS
Band66	10MHz	QPSK	132647	25RB#0	23.67	PASS

Band66	10MHz	QPSK	132022	1RB#0	24.75	PASS
Band66	10MHz	QPSK	132022	1RB#24	24.86	PASS
Band66	10MHz	QPSK	132022	1RB#49	24.13	PASS
Band66	10MHz	QPSK	132022	25RB#0	23.89	PASS
Band66	10MHz	QPSK	132022	25RB#12	23.79	PASS
Band66	10MHz	QPSK	132022	25RB#25	23.70	PASS
Band66	10MHz	QPSK	132022	50RB#0	23.79	PASS
Band66	10MHz	QPSK	132322	1RB#0	24.65	PASS
Band66	10MHz	QPSK	132322	1RB#24	24.74	PASS
Band66	10MHz	QPSK	132322	1RB#49	24.42	PASS
Band66	10MHz	QPSK	132322	25RB#0	23.62	PASS
Band66	10MHz	QPSK	132322	25RB#12	23.68	PASS
Band66	10MHz	QPSK	132322	25RB#25	23.57	PASS
Band66	10MHz	QPSK	132322	50RB#0	23.77	PASS
Band66	10MHz	QPSK	132622	1RB#0	25.01	PASS
Band66	10MHz	QPSK	132622	1RB#24	24.66	PASS
Band66	10MHz	QPSK	132622	1RB#49	24.11	PASS
Band66	10MHz	QPSK	132622	25RB#0	23.70	PASS
Band66	10MHz	QPSK	132622	25RB#12	23.57	PASS
Band66	10MHz	QPSK	132622	25RB#25	23.45	PASS
Band66	10MHz	16QAM	132622	50RB#0	23.62	PASS
Band66	10MHz	16QAM	132022	1RB#0	24.11	PASS
Band66	10MHz	16QAM	132022	1RB#24	24.27	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.04	PASS
Band66	10MHz	16QAM	132022	25RB#0	22.97	PASS
Band66	10MHz	16QAM	132022	25RB#12	22.83	PASS
Band66	10MHz	16QAM	132022	25RB#25	22.79	PASS
Band66	10MHz	16QAM	132022	50RB#0	22.90	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.76	PASS
Band66	10MHz	16QAM	132322	1RB#24	23.84	PASS
Band66	10MHz	16QAM	132322	1RB#49	23.27	PASS
Band66	10MHz	16QAM	132322	25RB#0	22.65	PASS
Band66	10MHz	16QAM	132322	25RB#12	22.71	PASS
Band66	10MHz	16QAM	132322	25RB#25	22.59	PASS
Band66	10MHz	16QAM	132322	50RB#0	22.76	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.82	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.92	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.25	PASS
Band66	10MHz	16QAM	132622	25RB#0	22.75	PASS
Band66	10MHz	16QAM	132622	25RB#12	22.64	PASS
Band66	10MHz	16QAM	132622	25RB#25	22.53	PASS
Band66	15MHz	QPSK	132622	50RB#0	23.61	PASS
Band66	15MHz	QPSK	132047	1RB#0	25.26	PASS

Band66	15MHz	QPSK	132047	1RB#38	25.20	PASS
Band66	15MHz	QPSK	132047	1RB#74	24.25	PASS
Band66	15MHz	QPSK	132047	38RB#0	23.94	PASS
Band66	15MHz	QPSK	132047	38RB#18	23.94	PASS
Band66	15MHz	QPSK	132047	38RB#37	23.75	PASS
Band66	15MHz	QPSK	132047	75RB#0	23.90	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.56	PASS
Band66	15MHz	QPSK	132322	1RB#38	24.54	PASS
Band66	15MHz	QPSK	132322	1RB#74	24.39	PASS
Band66	15MHz	QPSK	132322	38RB#0	23.73	PASS
Band66	15MHz	QPSK	132322	38RB#18	23.67	PASS
Band66	15MHz	QPSK	132322	38RB#37	23.51	PASS
Band66	15MHz	QPSK	132322	75RB#0	23.61	PASS
Band66	15MHz	QPSK	132597	1RB#0	24.63	PASS
Band66	15MHz	QPSK	132597	1RB#38	24.64	PASS
Band66	15MHz	QPSK	132597	1RB#74	24.37	PASS
Band66	15MHz	QPSK	132597	38RB#0	23.63	PASS
Band66	15MHz	QPSK	132597	38RB#18	23.69	PASS
Band66	15MHz	QPSK	132597	38RB#37	23.62	PASS
Band66	15MHz	16QAM	132597	75RB#0	23.60	PASS
Band66	15MHz	16QAM	132047	1RB#0	24.46	PASS
Band66	15MHz	16QAM	132047	1RB#38	24.50	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.32	PASS
Band66	15MHz	16QAM	132047	38RB#0	22.97	PASS
Band66	15MHz	16QAM	132047	38RB#18	22.91	PASS
Band66	15MHz	16QAM	132047	38RB#37	22.85	PASS
Band66	15MHz	16QAM	132047	75RB#0	22.91	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.77	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.75	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.34	PASS
Band66	15MHz	16QAM	132322	38RB#0	22.70	PASS
Band66	15MHz	16QAM	132322	38RB#18	22.64	PASS
Band66	15MHz	16QAM	132322	38RB#37	22.49	PASS
Band66	15MHz	16QAM	132322	75RB#0	22.63	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.83	PASS
Band66	15MHz	16QAM	132597	1RB#38	23.85	PASS
Band66	15MHz	16QAM	132597	1RB#74	23.37	PASS
Band66	15MHz	16QAM	132597	38RB#0	22.62	PASS
Band66	15MHz	16QAM	132597	38RB#18	22.75	PASS
Band66	15MHz	16QAM	132597	38RB#37	22.62	PASS
Band66	20MHz	QPSK	132597	75RB#0	23.63	PASS
Band66	20MHz	QPSK	132072	1RB#0	24.80	PASS
Band66	20MHz	QPSK	132072	1RB#49	25.00	PASS

Band66	20MHz	QPSK	132072	1RB#99	23.73	PASS
Band66	20MHz	QPSK	132072	50RB#0	23.98	PASS
Band66	20MHz	QPSK	132072	50RB#25	23.76	PASS
Band66	20MHz	QPSK	132072	50RB#50	23.75	PASS
Band66	20MHz	QPSK	132072	100RB#0	23.88	PASS
Band66	20MHz	QPSK	132322	1RB#0	24.52	PASS
Band66	20MHz	QPSK	132322	1RB#49	24.70	PASS
Band66	20MHz	QPSK	132322	1RB#99	24.40	PASS
Band66	20MHz	QPSK	132322	50RB#0	23.56	PASS
Band66	20MHz	QPSK	132322	50RB#25	23.52	PASS
Band66	20MHz	QPSK	132322	50RB#50	23.29	PASS
Band66	20MHz	QPSK	132322	100RB#0	23.53	PASS
Band66	20MHz	QPSK	132572	1RB#0	24.29	PASS
Band66	20MHz	QPSK	132572	1RB#49	24.68	PASS
Band66	20MHz	QPSK	132572	1RB#99	24.41	PASS
Band66	20MHz	QPSK	132572	50RB#0	23.47	PASS
Band66	20MHz	QPSK	132572	50RB#25	23.64	PASS
Band66	20MHz	QPSK	132572	50RB#50	23.48	PASS
Band66	20MHz	16QAM	132572	100RB#0	23.43	PASS
Band66	20MHz	16QAM	132072	1RB#0	23.95	PASS
Band66	20MHz	16QAM	132072	1RB#49	24.20	PASS
Band66	20MHz	16QAM	132072	1RB#99	23.44	PASS
Band66	20MHz	16QAM	132072	50RB#0	23.05	PASS
Band66	20MHz	16QAM	132072	50RB#25	22.78	PASS
Band66	20MHz	16QAM	132072	50RB#50	22.78	PASS
Band66	20MHz	16QAM	132072	100RB#0	22.96	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.85	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.98	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.26	PASS
Band66	20MHz	16QAM	132322	50RB#0	22.62	PASS
Band66	20MHz	16QAM	132322	50RB#25	22.63	PASS
Band66	20MHz	16QAM	132322	50RB#50	22.41	PASS
Band66	20MHz	16QAM	132322	100RB#0	22.50	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.67	PASS
Band66	20MHz	16QAM	132572	1RB#49	23.95	PASS
Band66	20MHz	16QAM	132572	1RB#99	23.23	PASS
Band66	20MHz	16QAM	132572	50RB#0	22.48	PASS
Band66	20MHz	16QAM	132572	50RB#25	22.70	PASS
Band66	20MHz	16QAM	132572	50RB#50	22.54	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	3.82	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	4.62	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3.79	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.60	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	4.30	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	4.98	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	4.72	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.54	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	4.66	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.49	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	5.16	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.86	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	3.72	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.81	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	3.67	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.62	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	4.04	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.09	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	4.72	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.66	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	4.63	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.50	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	5.07	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.05	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	3.91	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.00	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	3.58	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.92	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	3.98	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.23	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	4.83	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.81	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	4.59	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.64	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.91	13	PASS

Band66	5MHz	16QAM	132647	25RB#0	5.94	13	PASS
Band66	10MHz	QPSK	132022	1RB#0	3.85	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.45	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	3.66	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.25	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	4.07	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.31	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	4.74	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.15	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	4.66	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.97	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	5.06	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.12	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.32	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.24	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.18	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.44	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.34	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.30	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	6.80	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	6.15	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	7.09	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	6.07	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	6.99	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.93	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	6.79	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.82	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	6.91	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.92	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	6.47	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.77	13	PASS

Test Graphs

Band66_1.4MHz_QPSK_131979_1RB#0
Band66_1.4MHz_QPSK_131979_6RB#0
Band66_1.4MHz_QPSK_132322_1RB#0

Band66_1.4MHz_QPSK_132322_6RB#0

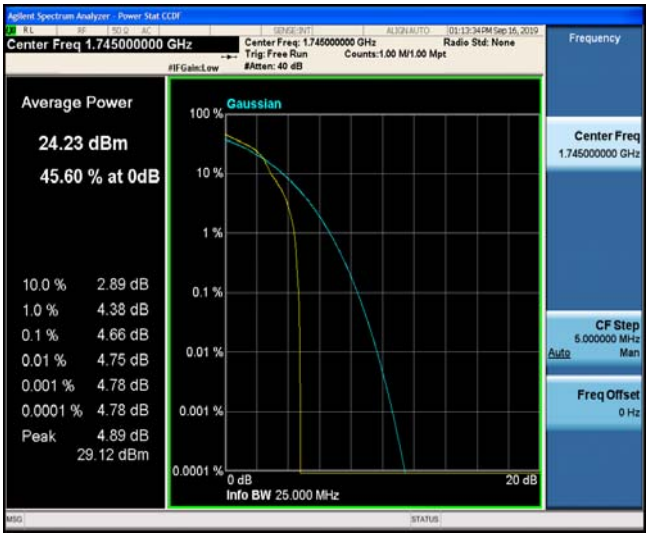
Band66_1.4MHz_QPSK_132665_1RB#0

Band66_1.4MHz_QPSK_132665_6RB#0

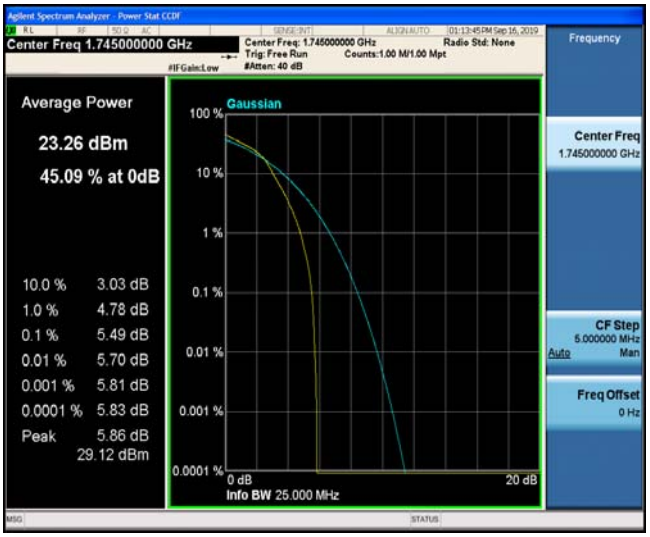
Band66_1.4MHz_16QAM_131979_1RB#0

Band66_1.4MHz_16QAM_131979_6RB#0

Band66_1.4MHz_16QAM_132322_1RB#0

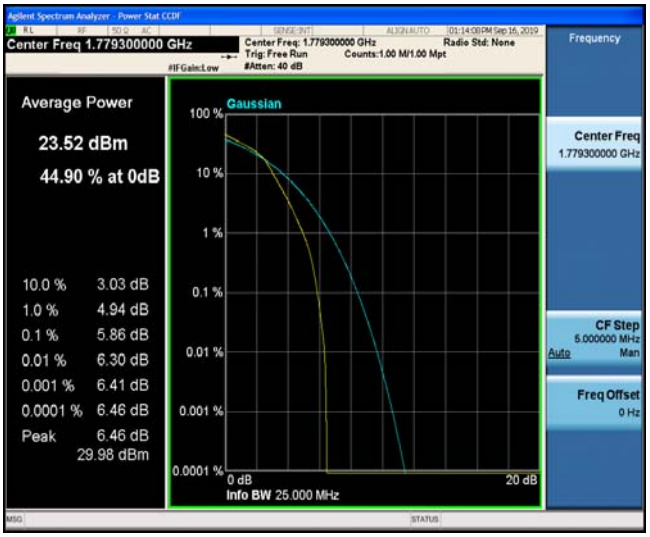


Band66_1.4MHz_16QAM_132322_6RB#0



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

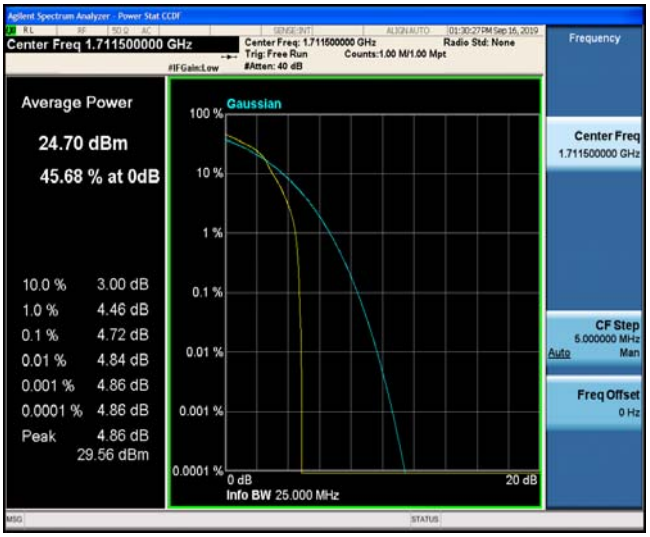
Band66_3MHz_QPSK_132322_1RB#0

Band66_3MHz_QPSK_132322_15RB#0

Band66_3MHz_QPSK_132657_1RB#0

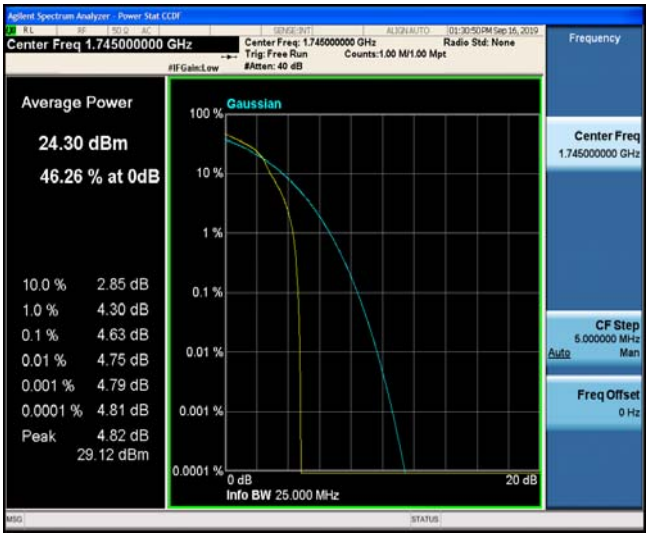
Band66_3MHz_QPSK_132657_15RB#0

Band66_3MHz_16QAM_131987_1RB#0

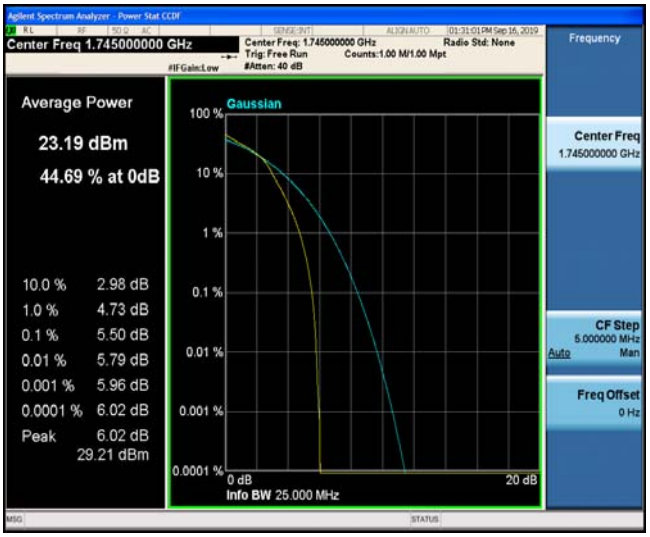


Band66_3MHz_16QAM_131987_15RB#0

Band66_3MHz_16QAM_132322_1RB#0

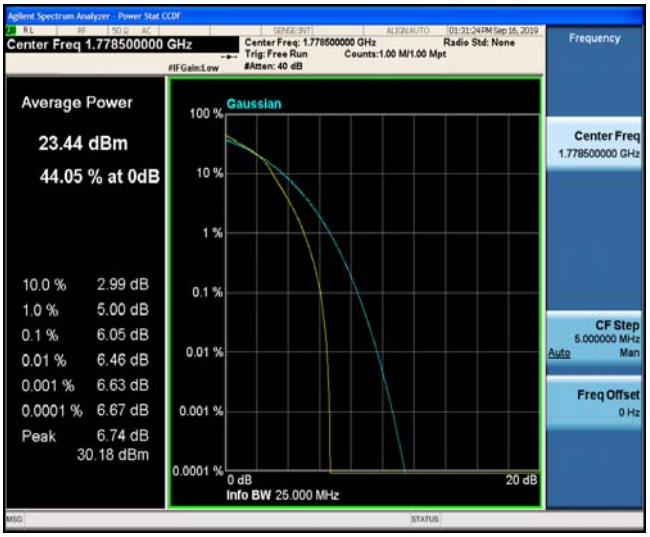


Band66_3MHz_16QAM_132322_15RB#0



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

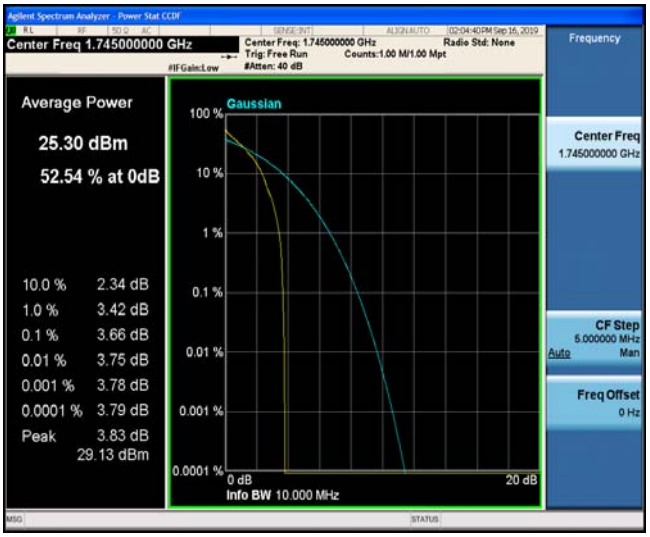
Band66_5MHz_16QAM_132647_1RB#0

Band66_5MHz_16QAM_132647_25RB#0

Band66_10MHz_QPSK_132022_1RB#0

Band66_10MHz_QPSK_132022_50RB#0

Band66_10MHz_QPSK_132322_1RB#0



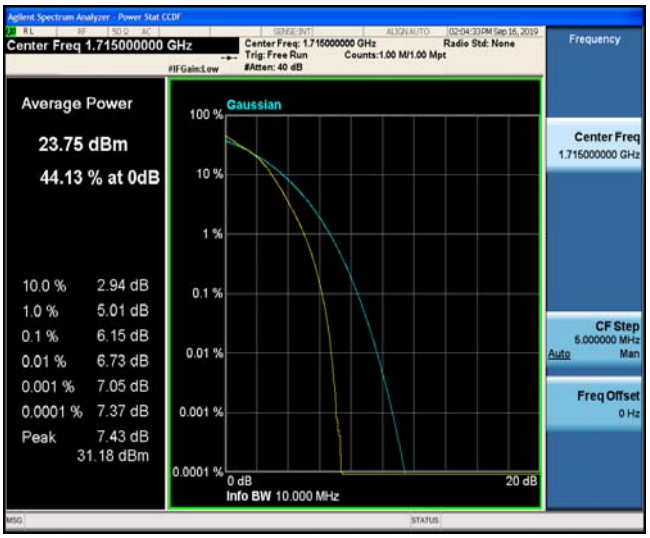
Band66_10MHz_QPSK_132322_50RB#0

Band66_10MHz_QPSK_132622_1RB#0

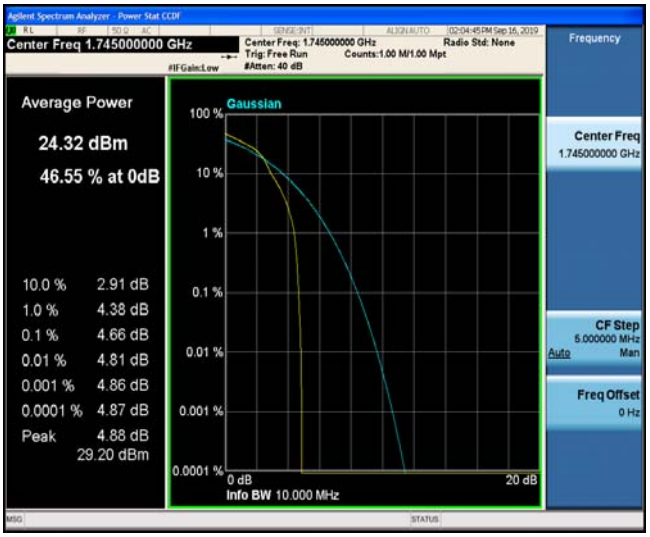
Band66_10MHz_QPSK_132622_50RB#0

Band66_10MHz_16QAM_132022_1RB#0

Band66_10MHz_16QAM_132022_50RB#0



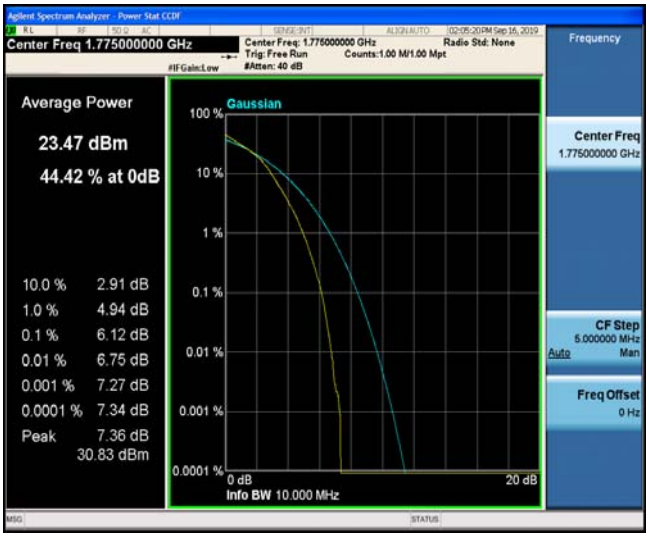
Band66_10MHz_16QAM_132322_1RB#0



Band66_10MHz_16QAM_132322_50RB#0

Band66_10MHz_16QAM_132622_1RB#0

Band66_10MHz_16QAM_132622_50RB#0

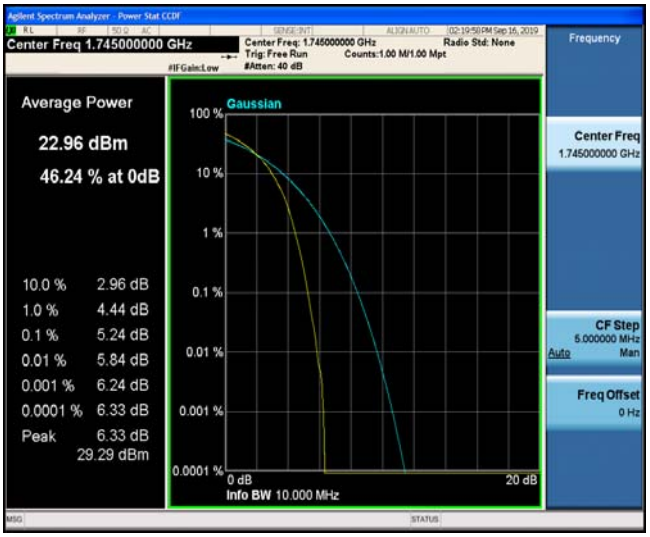


Band66_15MHz_QPSK_132047_1RB#0

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

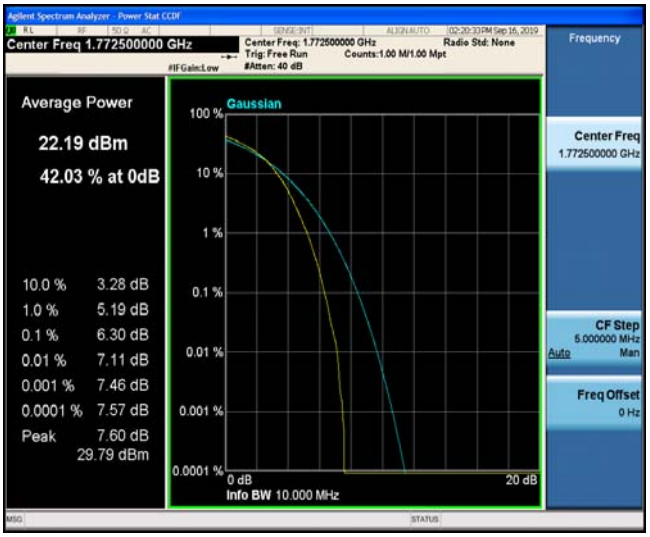
Band66_15MHz_16QAM_132047_75RB#0

Band66_15MHz_16QAM_132322_1RB#0

Band66_15MHz_16QAM_132322_75RB#0

Band66_15MHz_16QAM_132597_1RB#0

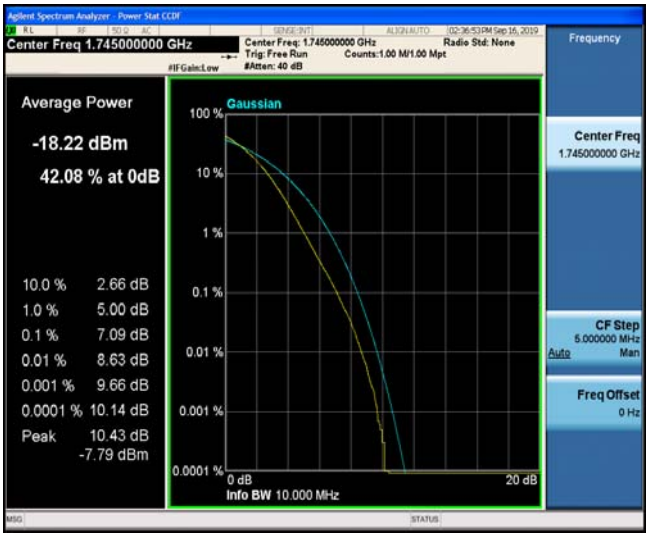
Band66_15MHz_16QAM_132597_75RB#0



Band66_20MHz_QPSK_132072_1RB#0

Band66_20MHz_QPSK_132072_100RB#0

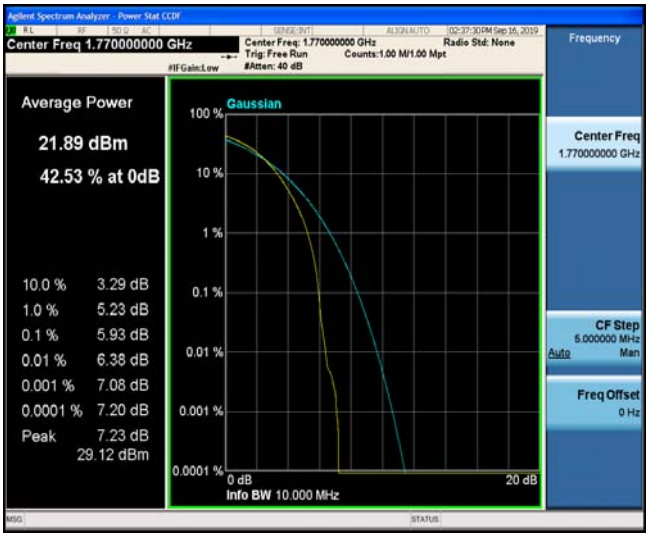
Band66_20MHz_QPSK_132322_1RB#0



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

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 1.770000000 GHz
Center Freq: 1.770000000 GHz
Trig: Free Run
#Atten: 40 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
20.99 dBm
39.01 % at 0dB
10.0 % 3.55 dB
1.0 % 5.66 dB
0.1 % 6.77 dB
0.01 % 7.57 dB
0.001 % 8.05 dB
0.0001 % 8.42 dB
Peak 8.45 dB
29.44 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 10.000 MHz
Center Freq
1.770000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz

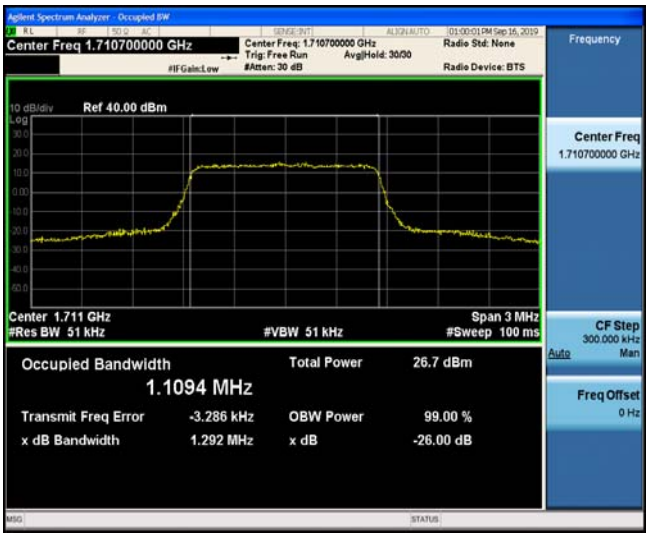
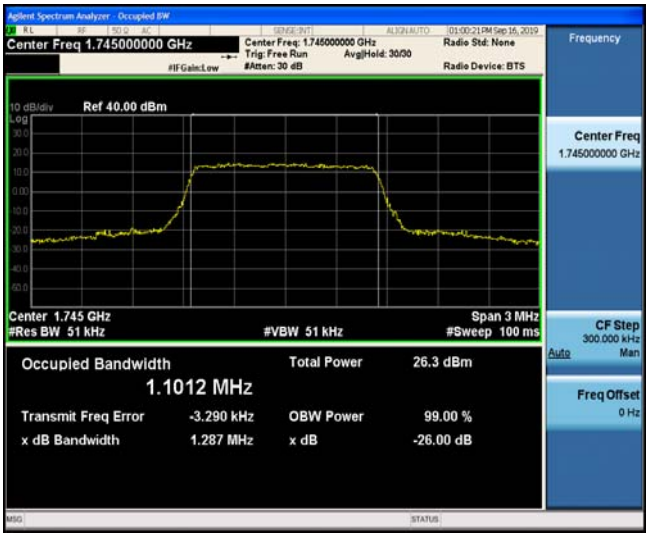
Appendix C: 26dB Bandwidth and Occupied Bandwidth

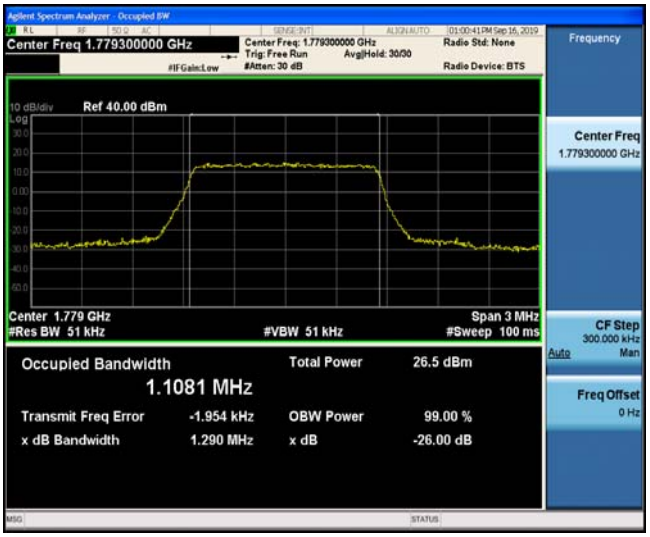
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.1094	1.292	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.1012	1.287	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.1081	1.290	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1104	1.308	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1101	1.292	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1064	1.278	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6885	2.852	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6911	2.870	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6915	2.867	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6893	2.863	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6886	2.860	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6910	2.857	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4825	4.871	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4763	4.886	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4808	4.861	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4771	4.868	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4838	4.875	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4784	4.771	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9179	9.406	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9251	9.439	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9079	9.394	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9316	9.447	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9116	9.389	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9109	9.406	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.374	13.88	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.358	13.93	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.373	13.83	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.383	13.95	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.359	13.93	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.354	13.89	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.867	18.48	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.827	18.37	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.829	18.45	PASS

Band66	20MHz	16QAM	132072	100RB#0	17.859	18.42	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.786	18.43	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.794	18.36	PASS

Test Graphs

Band66_1.4MHz_QPSK_131979_6RB#0

Band66_1.4MHz_QPSK_132322_6RB#0

Band66_1.4MHz_QPSK_132665_6RB#0



Band66_1.4MHz_16QAM_131979_6RB#0

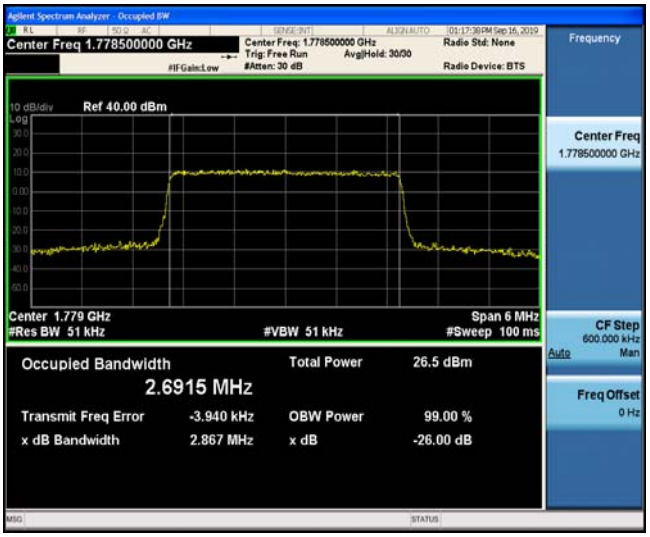
Band66_1.4MHz_16QAM_132322_6RB#0

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

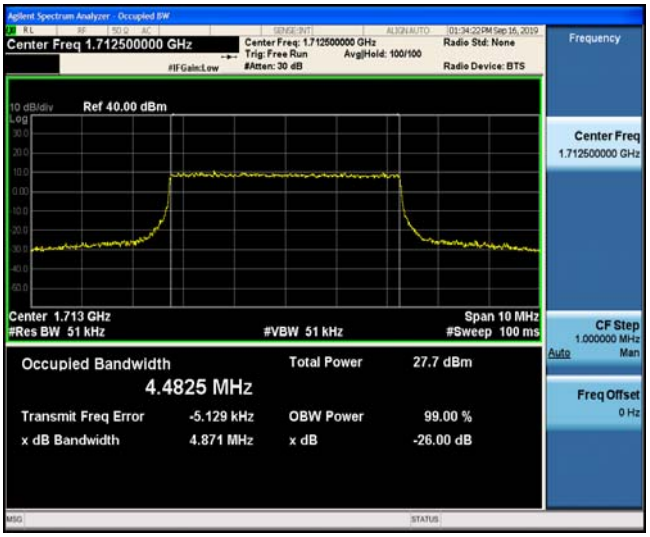


Band66_3MHz_16QAM_131987_15RB#0

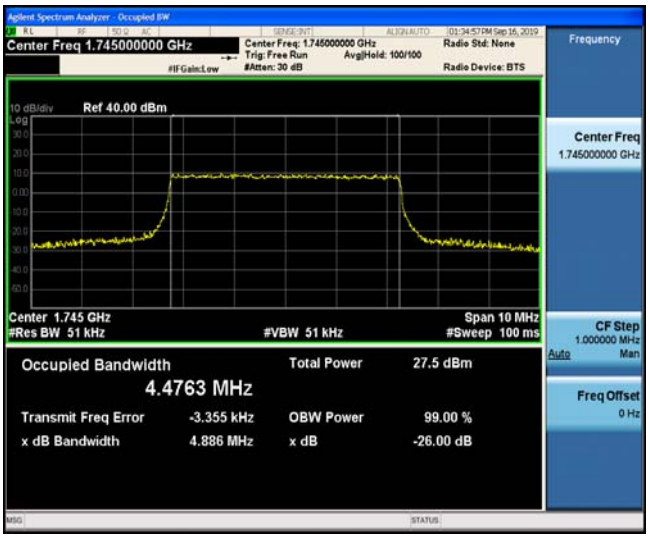
Band66_3MHz_16QAM_132322_15RB#0

Band66_3MHz_16QAM_132657_15RB#0

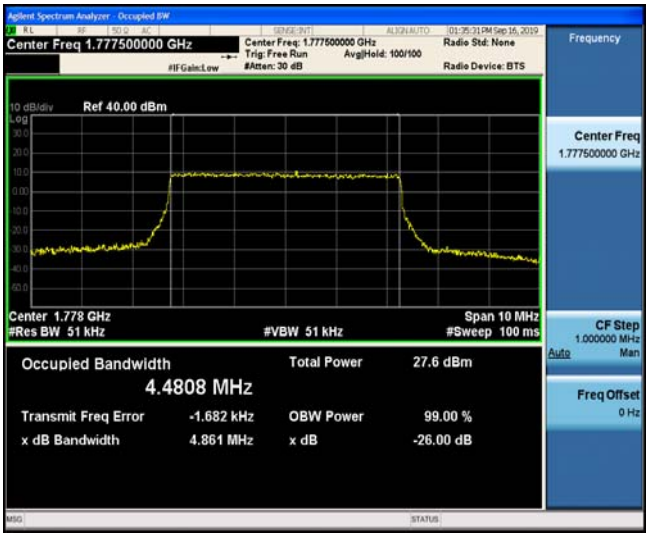
Band66_5MHz_QPSK_131997_25RB#0



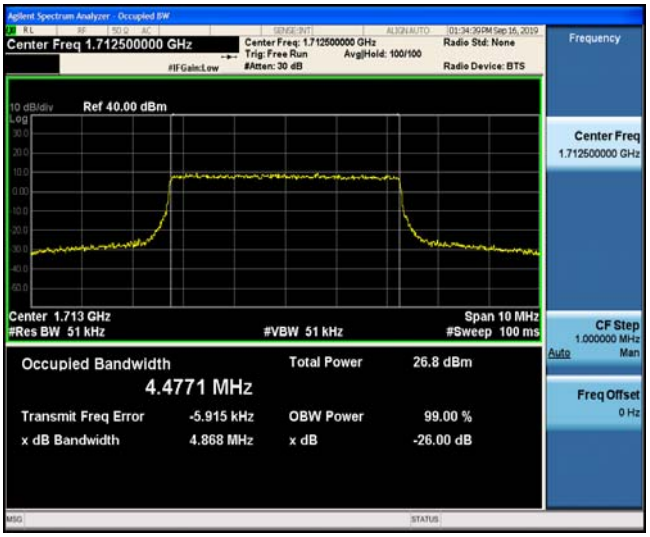
Band66_5MHz_QPSK_132322_25RB#0



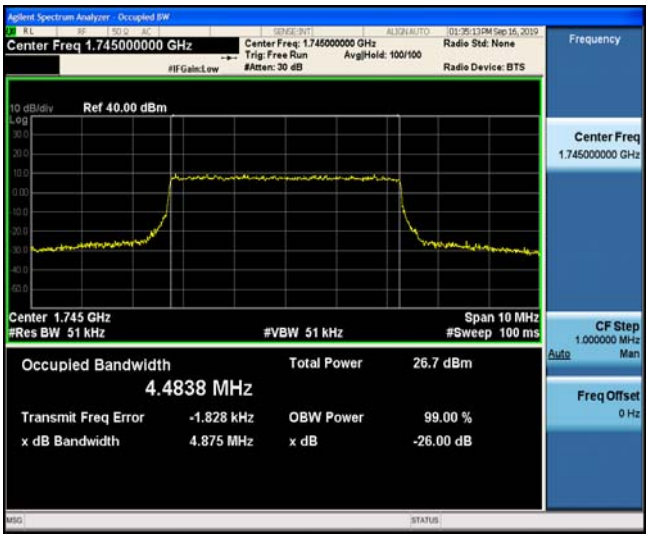
Band66_5MHz_QPSK_132647_25RB#0



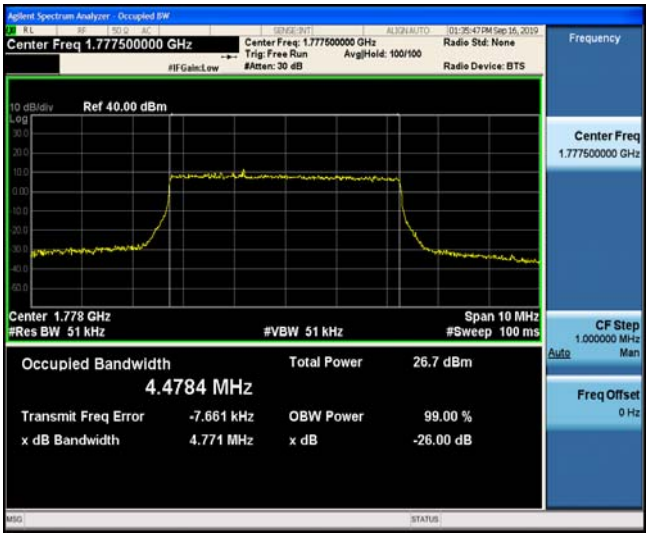
Band66_5MHz_16QAM_131997_25RB#0



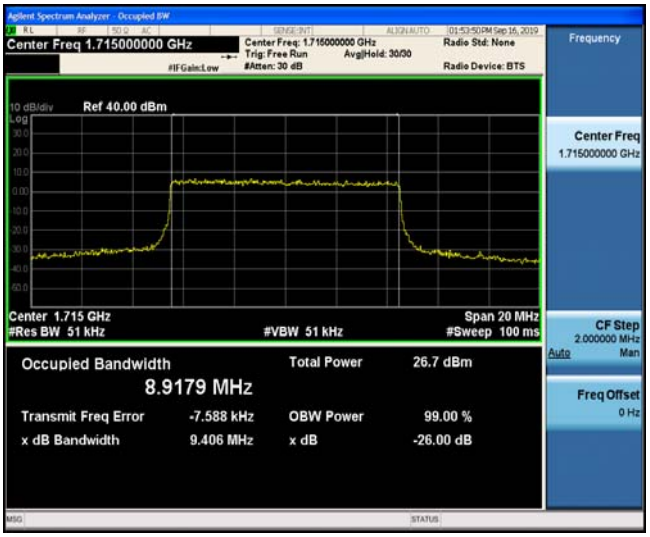
Band66_5MHz_16QAM_132322_25RB#0



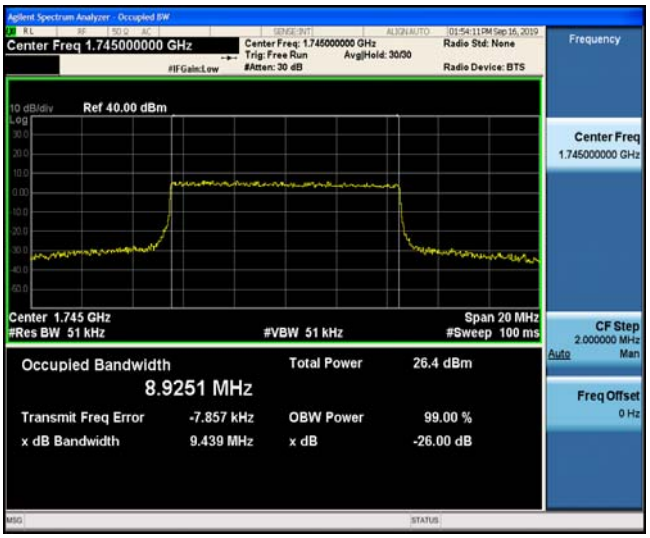
Band66_5MHz_16QAM_132647_25RB#0



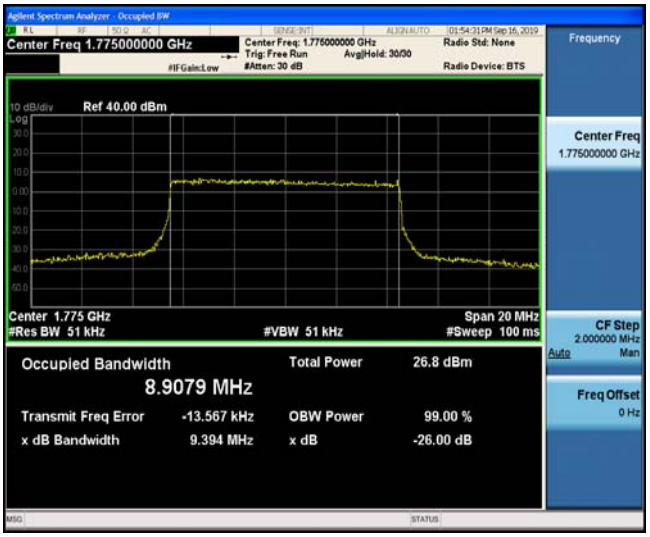
Band66_10MHz_QPSK_132022_50RB#0



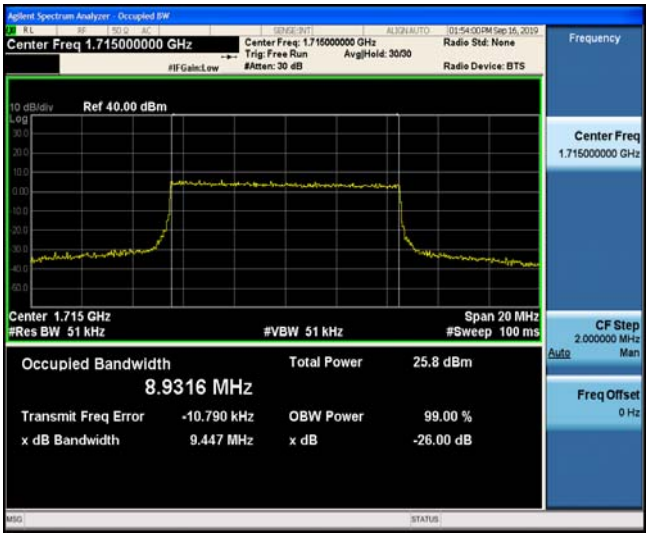
Band66_10MHz_QPSK_132322_50RB#0



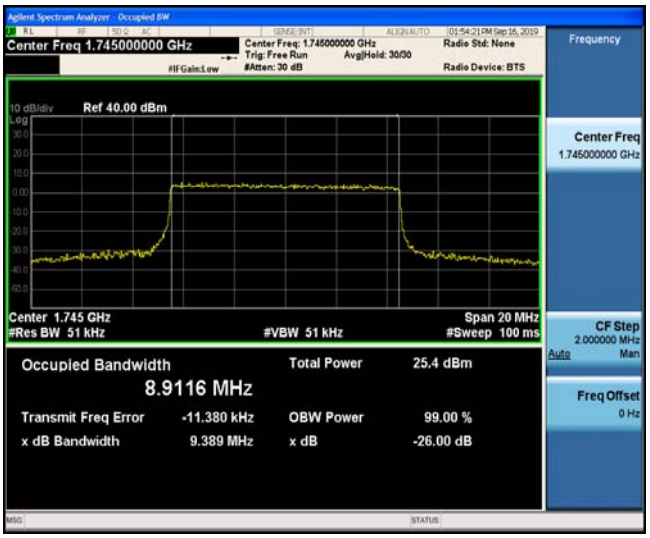
Band66_10MHz_QPSK_132622_50RB#0



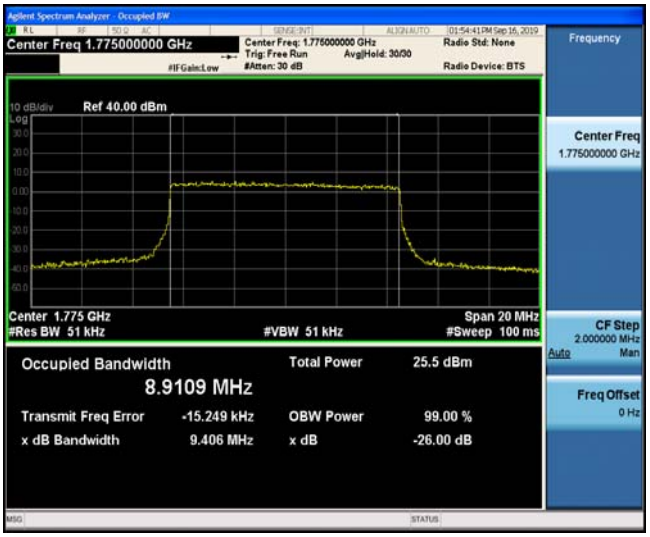
Band66_10MHz_16QAM_132022_50RB#0



Band66_10MHz_16QAM_132322_50RB#0



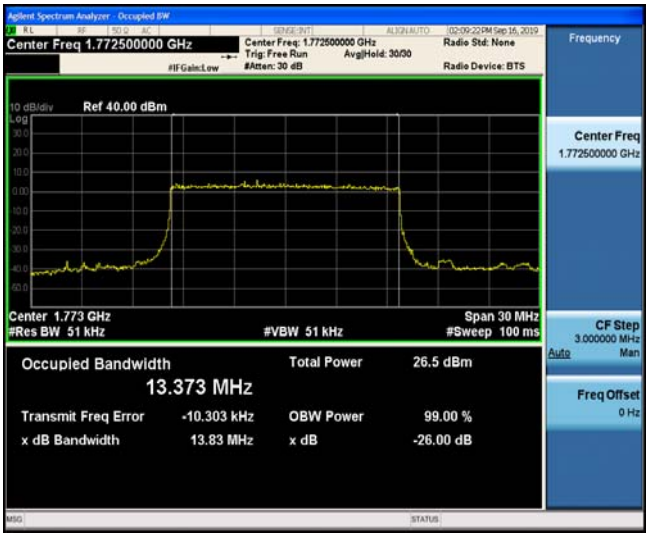
Band66_10MHz_16QAM_132622_50RB#0



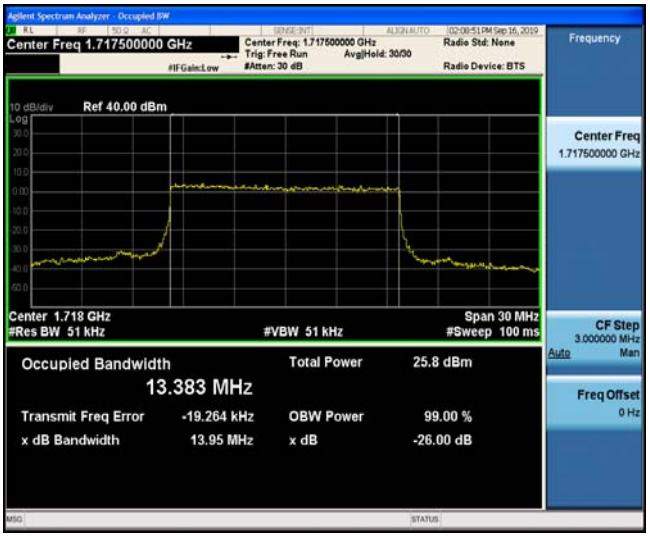
Band66_15MHz_QPSK_132047_75RB#0

Band66_15MHz_QPSK_132322_75RB#0

Band66_15MHz_QPSK_132597_75RB#0

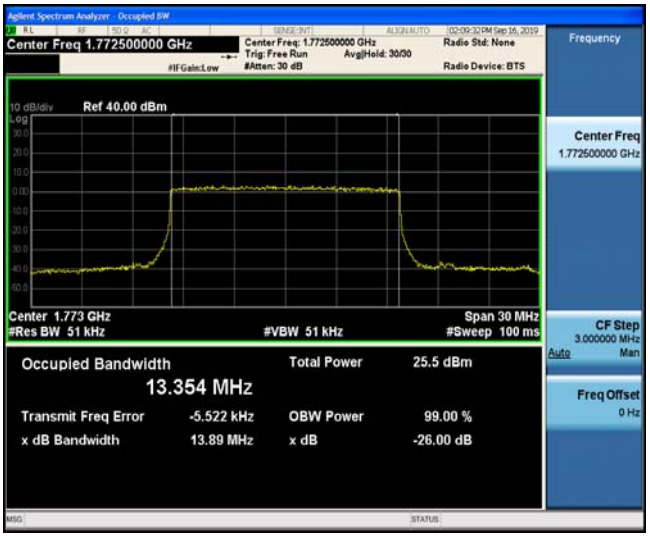


Band66_15MHz_16QAM_132047_75RB#0

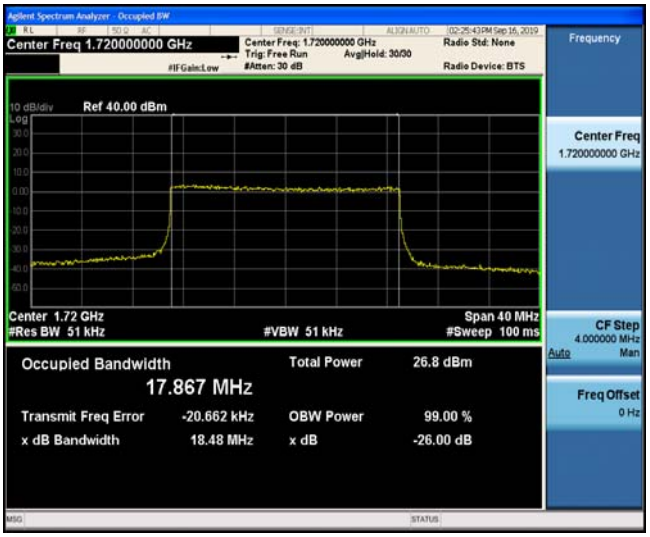


Band66_15MHz_16QAM_132322_75RB#0

Band66_15MHz_16QAM_132597_75RB#0

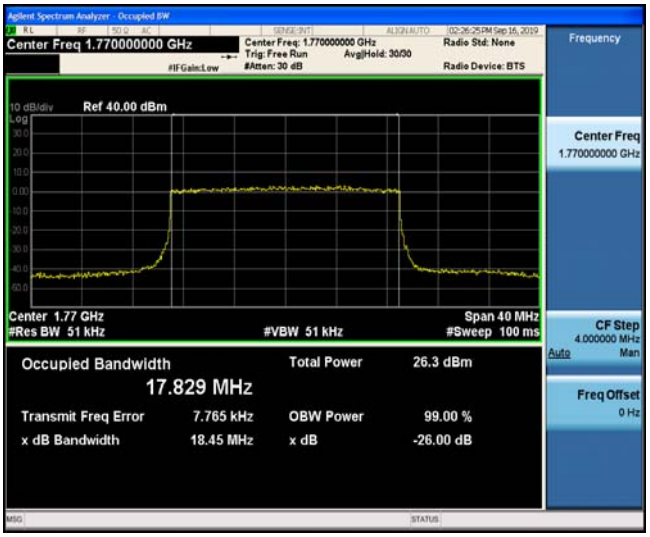


Band66_20MHz_QPSK_132072_100RB#0

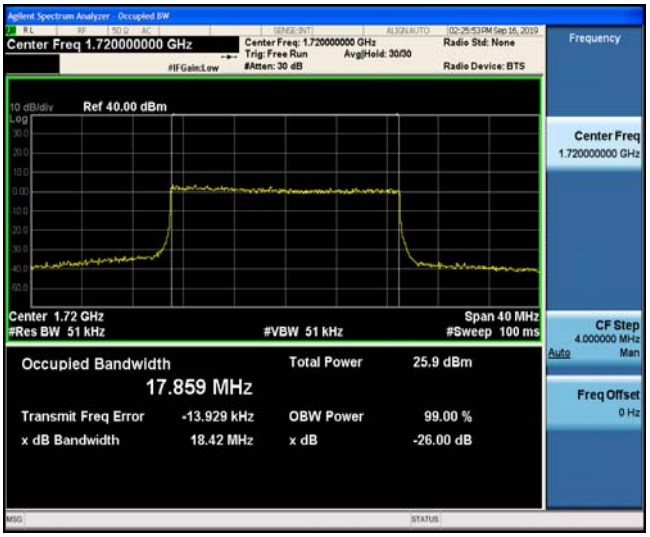


Band66_20MHz_QPSK_132322_100RB#0

Band66_20MHz_QPSK_132572_100RB#0

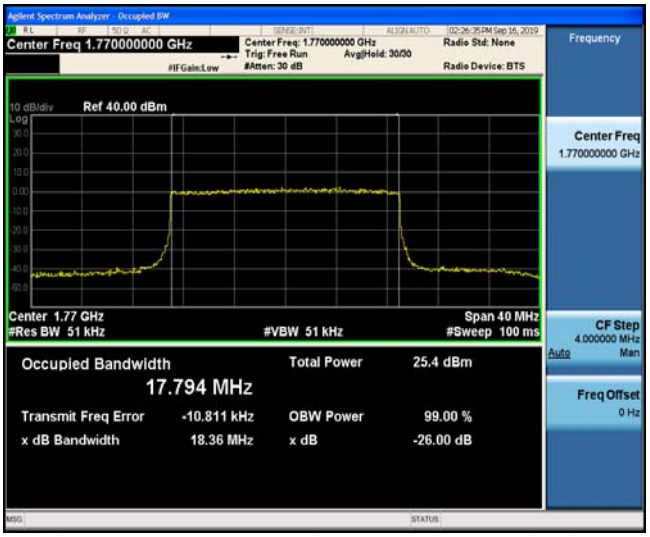


Band66_20MHz_16QAM_132072_100RB#0



Band66_20MHz_16QAM_132322_100RB#0

Band66_20MHz_16QAM_132572_100RB#0


Agilent Spectrum Analyzer - Occupied BW
Center Freq 1.770000000 GHz
Center Freq: 1.770000000 GHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 40.00 dBm
Center Freq
1.770000000 GHz
Center 1.77 GHz
#Res BW 51 kHz
#VBW 51 kHz
Span 40 MHz
#Sweep 100 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
17.794 MHz
Total Power
25.4 dBm
Freq Offset
0 Hz
Transmit Freq Error
-10.811 kHz
OBW Power
99.00 %
x dB Bandwidth
18.36 MHz
x dB
-26.00 dB
MSG
STATUS

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	PASS
Band66	3MHz	QPSK	131987	15RB#0	PASS
Band66	3MHz	QPSK	132657	1RB#0	PASS
Band66	3MHz	QPSK	132657	15RB#0	PASS
Band66	3MHz	16QAM	131987	15RB#0	PASS
Band66	3MHz	16QAM	132657	1RB#0	PASS
Band66	3MHz	16QAM	132657	15RB#0	PASS
Band66	5MHz	QPSK	131997	25RB#0	PASS
Band66	5MHz	QPSK	132647	1RB#0	PASS
Band66	5MHz	QPSK	132647	25RB#0	PASS
Band66	5MHz	16QAM	131997	25RB#0	PASS
Band66	5MHz	16QAM	132647	1RB#0	PASS
Band66	5MHz	16QAM	132647	25RB#0	PASS
Band66	10MHz	QPSK	132022	50RB#0	PASS
Band66	10MHz	QPSK	132622	1RB#0	PASS
Band66	10MHz	QPSK	132622	50RB#0	PASS
Band66	10MHz	16QAM	132022	50RB#0	PASS
Band66	10MHz	16QAM	132622	1RB#0	PASS
Band66	10MHz	16QAM	132622	50RB#0	PASS
Band66	15MHz	QPSK	132047	1RB#0	PASS
Band66	15MHz	QPSK	132047	75RB#0	PASS
Band66	15MHz	QPSK	132597	1RB#0	PASS
Band66	15MHz	QPSK	132597	75RB#0	PASS
Band66	15MHz	16QAM	132047	1RB#0	PASS
Band66	15MHz	16QAM	132047	75RB#0	PASS
Band66	15MHz	16QAM	132597	1RB#0	PASS
Band66	15MHz	16QAM	132597	75RB#0	PASS
Band66	20MHz	QPSK	132072	1RB#0	PASS
Band66	20MHz	QPSK	132072	100RB#0	PASS
Band66	20MHz	QPSK	132572	1RB#0	PASS
Band66	20MHz	QPSK	132572	100RB#0	PASS

Band66	20MHz	16QAM	132072	1RB#0	PASS
Band66	20MHz	16QAM	132072	100RB#0	PASS
Band66	20MHz	16QAM	132572	1RB#0	PASS
Band66	20MHz	16QAM	132572	100RB#0	PASS

Test Graphs

Band66_1.4MHz_QPSK_131979_6RB#0

Band66_1.4MHz_QPSK_132665_1RB#0

Band66_1.4MHz_QPSK_132665_6RB#0