

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	ERP (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.73	0.16	21.74	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.89	0.16	21.90	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.69	0.16	21.70	PASS
Band17	5MHz	QPSK	23755	12RB#0	23.68	0.16	21.69	PASS
Band17	5MHz	QPSK	23755	12RB#6	23.64	0.16	21.65	PASS
Band17	5MHz	QPSK	23755	12RB#13	23.75	0.16	21.76	PASS
Band17	5MHz	QPSK	23755	25RB#0	23.75	0.16	21.76	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.81	0.16	21.82	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.06	0.16	21.07	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.94	0.16	21.95	PASS
Band17	5MHz	QPSK	23790	12RB#0	23.66	0.16	21.67	PASS
Band17	5MHz	QPSK	23790	12RB#6	23.63	0.16	21.64	PASS
Band17	5MHz	QPSK	23790	12RB#13	23.89	0.16	21.90	PASS
Band17	5MHz	QPSK	23790	25RB#0	23.82	0.16	21.83	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.94	0.16	21.95	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.14	0.16	21.15	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.92	0.16	21.93	PASS
Band17	5MHz	QPSK	23825	12RB#0	23.97	0.16	21.98	PASS
Band17	5MHz	QPSK	23825	12RB#6	23.93	0.16	21.94	PASS
Band17	5MHz	QPSK	23825	12RB#13	23.84	0.16	21.85	PASS
Band17	5MHz	QPSK	23825	25RB#0	23.87	0.16	21.88	PASS
Band17	5MHz	16QAM	23755	1RB#0	23.90	0.16	21.91	PASS
Band17	5MHz	16QAM	23755	1RB#12	23.08	0.16	21.09	PASS
Band17	5MHz	16QAM	23755	1RB#24	23.88	0.16	21.89	PASS
Band17	5MHz	16QAM	23755	12RB#0	22.74	0.16	20.75	PASS
Band17	5MHz	16QAM	23755	12RB#6	22.75	0.16	20.76	PASS
Band17	5MHz	16QAM	23755	12RB#13	22.77	0.16	20.78	PASS
Band17	5MHz	16QAM	23755	25RB#0	22.79	0.16	20.80	PASS
Band17	5MHz	16QAM	23790	1RB#0	23.78	0.16	21.79	PASS
Band17	5MHz	16QAM	23790	1RB#12	23.00	0.16	21.01	PASS

Band17	5MHz	16QAM	23790	1RB#24	22.98	0.16	20.99	PASS
Band17	5MHz	16QAM	23790	12RB#0	22.65	0.16	20.66	PASS
Band17	5MHz	16QAM	23790	12RB#6	22.68	0.16	20.69	PASS
Band17	5MHz	16QAM	23790	12RB#13	22.94	0.16	20.95	PASS
Band17	5MHz	16QAM	23790	25RB#0	22.91	0.16	20.92	PASS
Band17	5MHz	16QAM	23825	1RB#0	23.89	0.16	21.90	PASS
Band17	5MHz	16QAM	23825	1RB#12	23.11	0.16	21.12	PASS
Band17	5MHz	16QAM	23825	1RB#24	23.89	0.16	21.90	PASS
Band17	5MHz	16QAM	23825	12RB#0	22.93	0.16	20.94	PASS
Band17	5MHz	16QAM	23825	12RB#6	22.98	0.16	20.99	PASS
Band17	5MHz	16QAM	23825	12RB#13	22.87	0.16	20.88	PASS
Band17	5MHz	16QAM	23825	25RB#0	22.96	0.16	20.97	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.72	0.16	21.73	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.71	0.16	21.72	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.92	0.16	21.93	PASS
Band17	10MHz	QPSK	23780	25RB#0	23.57	0.16	21.58	PASS
Band17	10MHz	QPSK	23780	25RB#12	23.59	0.16	21.60	PASS
Band17	10MHz	QPSK	23780	25RB#25	23.91	0.16	21.92	PASS
Band17	10MHz	QPSK	23780	50RB#0	23.85	0.16	21.86	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.69	0.16	21.70	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.82	0.16	21.83	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.92	0.16	21.93	PASS
Band17	10MHz	QPSK	23790	25RB#0	23.57	0.16	21.58	PASS
Band17	10MHz	QPSK	23790	25RB#12	23.59	0.16	21.60	PASS
Band17	10MHz	QPSK	23790	25RB#25	23.86	0.16	21.87	PASS
Band17	10MHz	QPSK	23790	50RB#0	23.72	0.16	21.73	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.77	0.16	21.78	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.90	0.16	21.91	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.93	0.16	21.94	PASS
Band17	10MHz	QPSK	23800	25RB#0	23.60	0.16	21.61	PASS
Band17	10MHz	QPSK	23800	25RB#12	23.58	0.16	21.59	PASS
Band17	10MHz	QPSK	23800	25RB#25	23.88	0.16	21.89	PASS
Band17	10MHz	QPSK	23800	50RB#0	23.76	0.16	21.77	PASS
Band17	10MHz	16QAM	23780	1RB#0	23.84	0.16	21.85	PASS
Band17	10MHz	16QAM	23780	1RB#24	23.89	0.16	21.90	PASS
Band17	10MHz	16QAM	23780	1RB#49	23.12	0.16	21.13	PASS

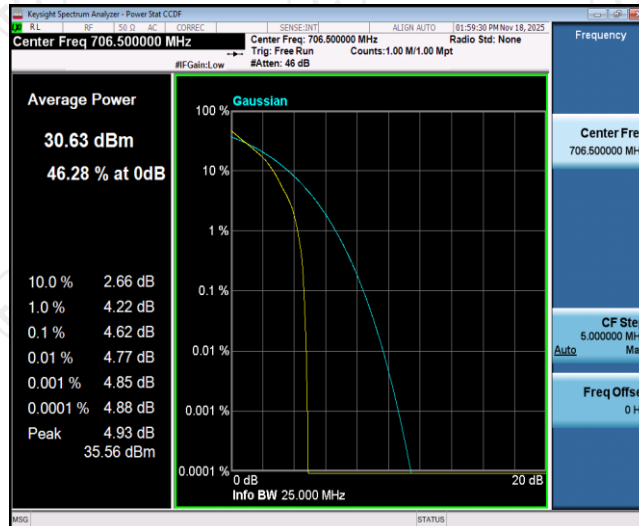
Band17	10MHz	16QAM	23780	25RB#0	22.62	0.16	20.63	PASS
Band17	10MHz	16QAM	23780	25RB#12	22.54	0.16	20.55	PASS
Band17	10MHz	16QAM	23780	25RB#25	22.88	0.16	20.89	PASS
Band17	10MHz	16QAM	23780	50RB#0	22.80	0.16	20.81	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.87	0.16	20.88	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.98	0.16	20.99	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.04	0.16	20.05	PASS
Band17	10MHz	16QAM	23790	25RB#0	22.58	0.16	20.59	PASS
Band17	10MHz	16QAM	23790	25RB#12	22.54	0.16	20.55	PASS
Band17	10MHz	16QAM	23790	25RB#25	22.89	0.16	20.90	PASS
Band17	10MHz	16QAM	23790	50RB#0	22.82	0.16	20.83	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.62	0.16	20.63	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.81	0.16	20.82	PASS
Band17	10MHz	16QAM	23800	1RB#49	23.85	0.16	21.86	PASS
Band17	10MHz	16QAM	23800	25RB#0	22.67	0.16	20.68	PASS
Band17	10MHz	16QAM	23800	25RB#12	22.67	0.16	20.68	PASS
Band17	10MHz	16QAM	23800	25RB#25	22.92	0.16	20.93	PASS
Band17	10MHz	16QAM	23800	50RB#0	22.77	0.16	20.78	PASS

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

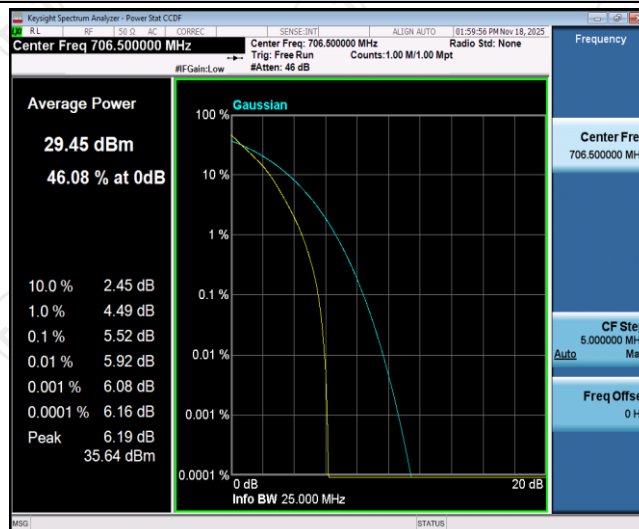
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.62	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.52	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.82	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.38	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.19	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.95	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.63	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.26	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.65	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.07	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	4.87	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.79	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.28	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.27	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.25	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.24	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.19	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.16	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.13	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.08	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.09	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.06	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.09	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.04	13	PASS

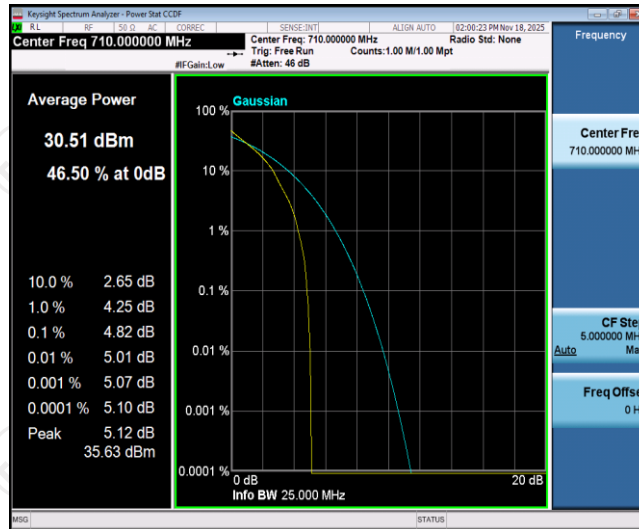
Test Graphs



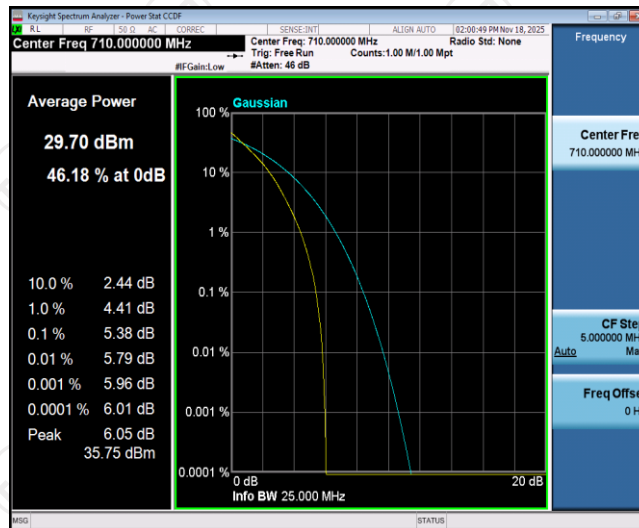
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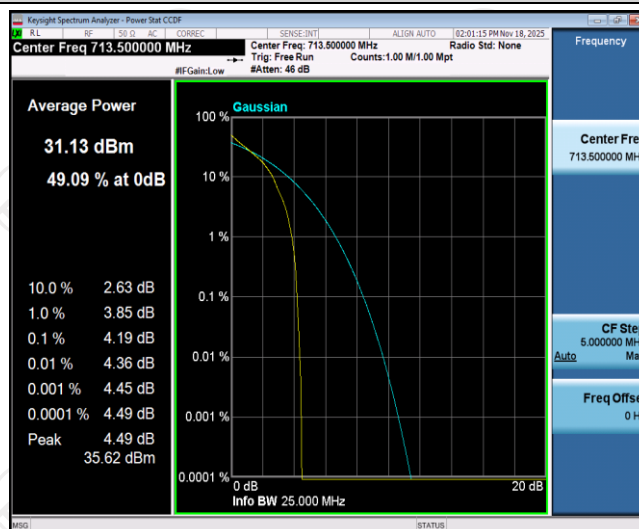
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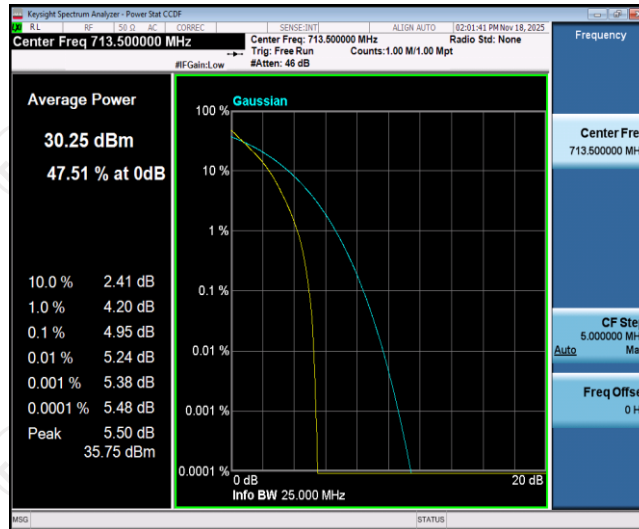
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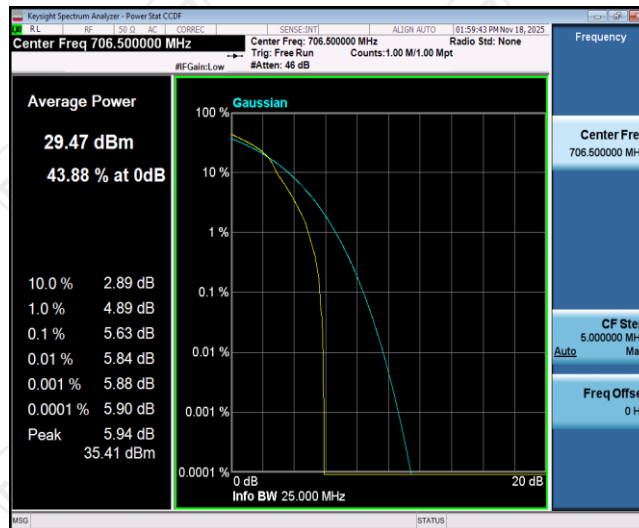
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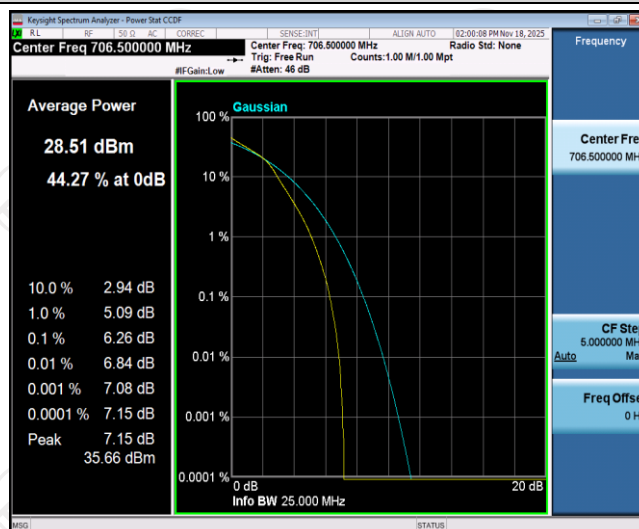
Band17-5MHz-QPSK-23825-1RB#0



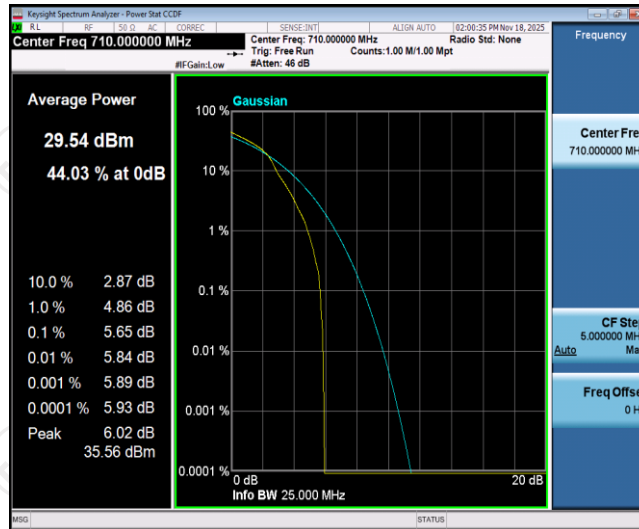
Band17-5MHz-QPSK-23825-25RB#0



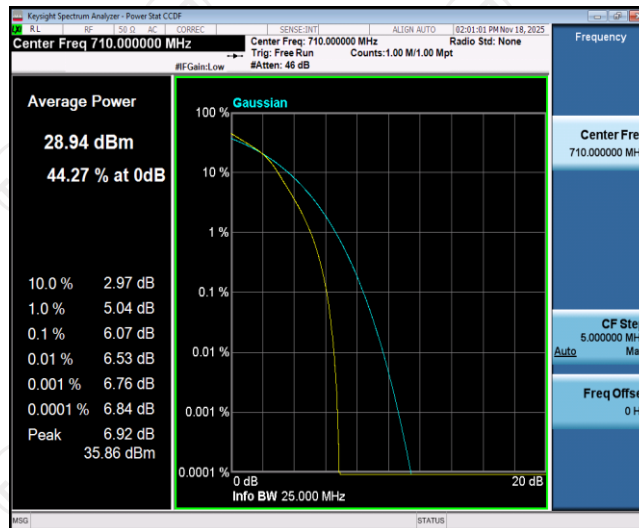
Band17-5MHz-16QAM-23755-1RB#0



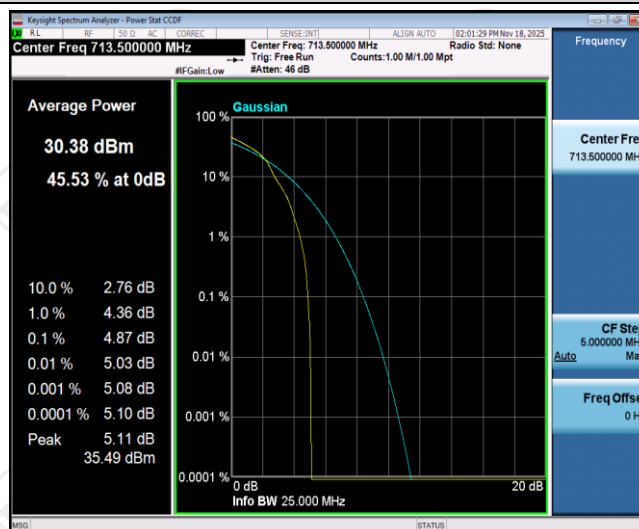
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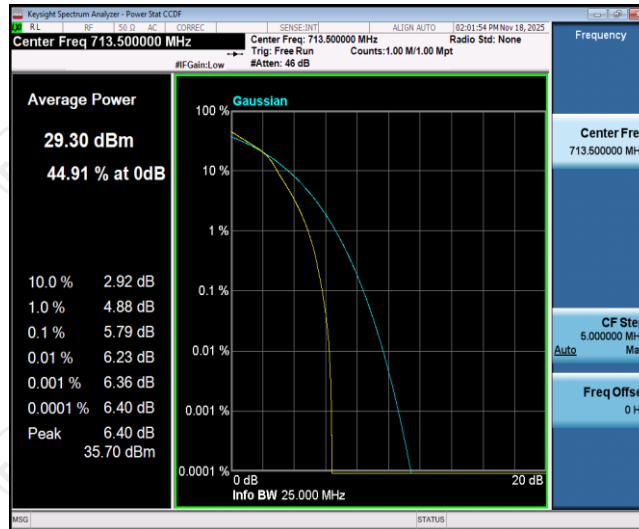
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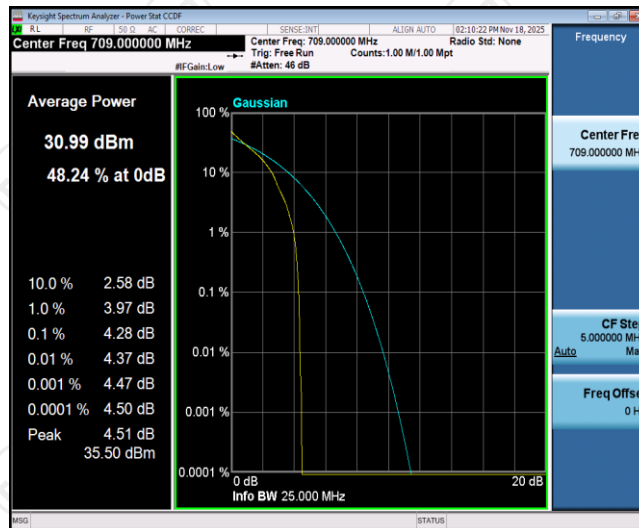
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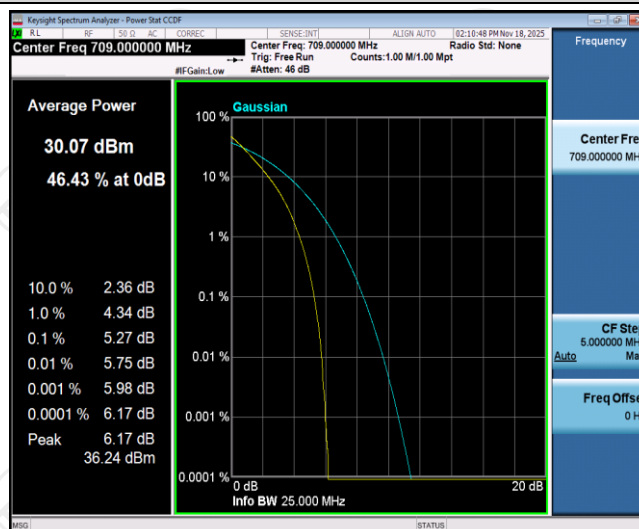
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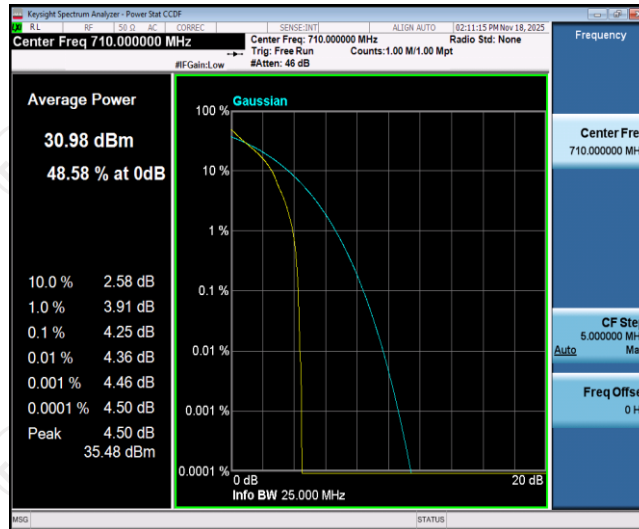
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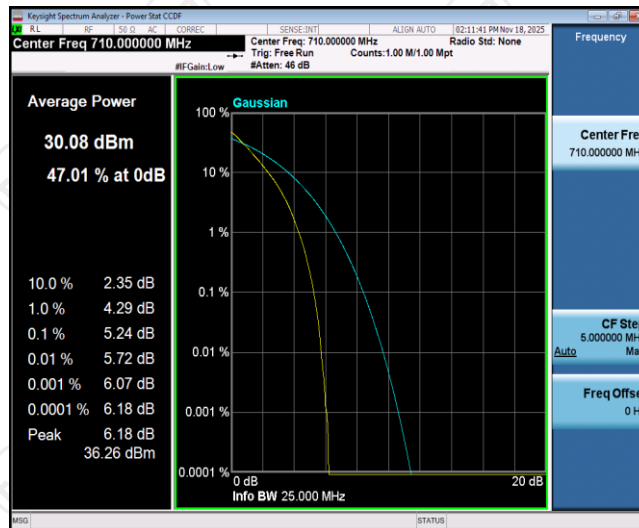
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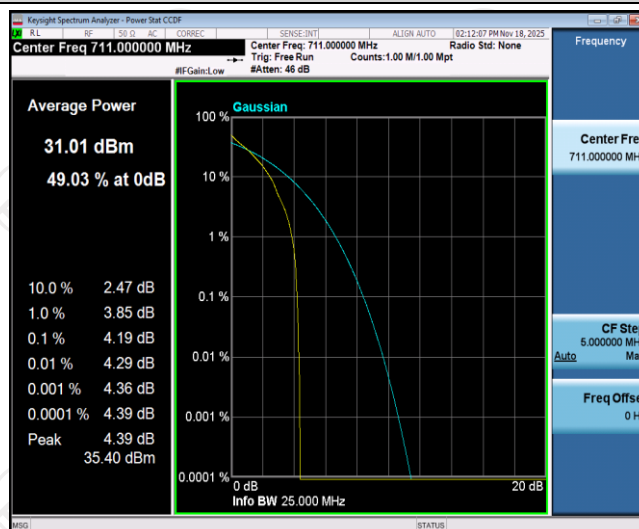
Band17-10MHz-QPSK-23780-50RB#0



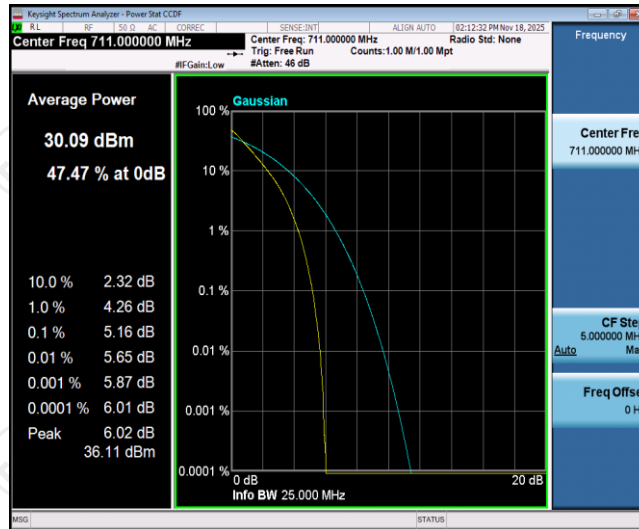
Band17-10MHz-QPSK-23790-1RB#0



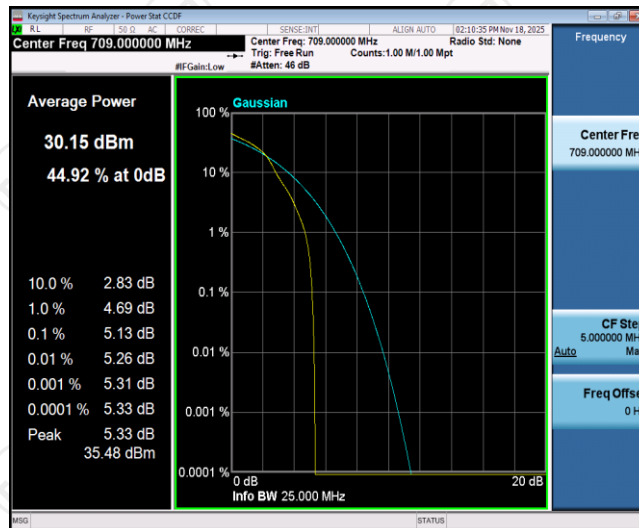
Band17-10MHz-QPSK-23790-50RB#0



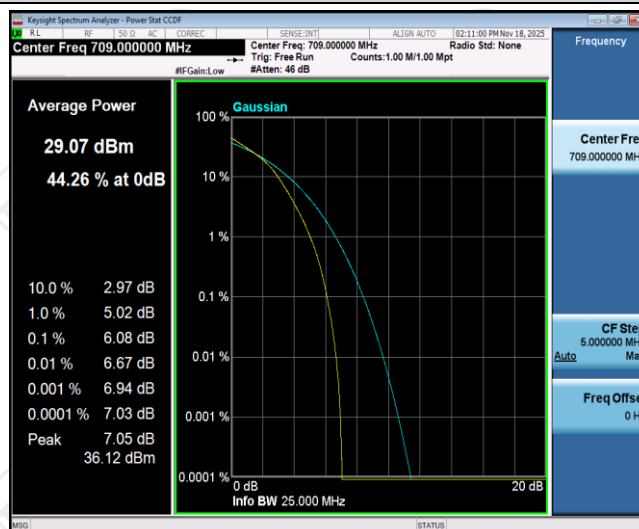
Band17-10MHz-QPSK-23800-1RB#0



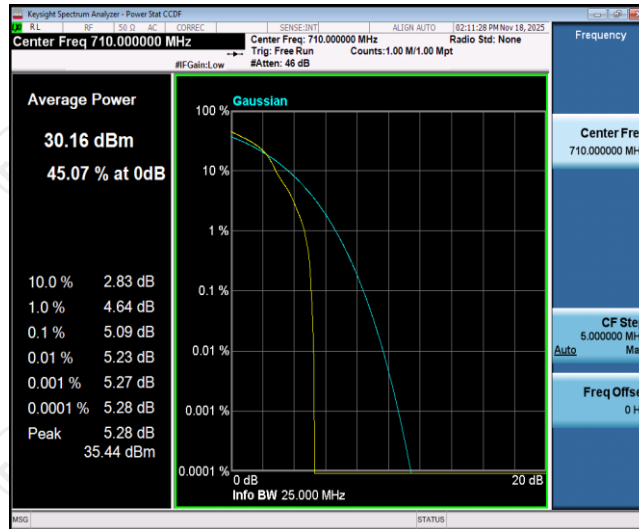
Band17-10MHz-QPSK-23800-50RB#0



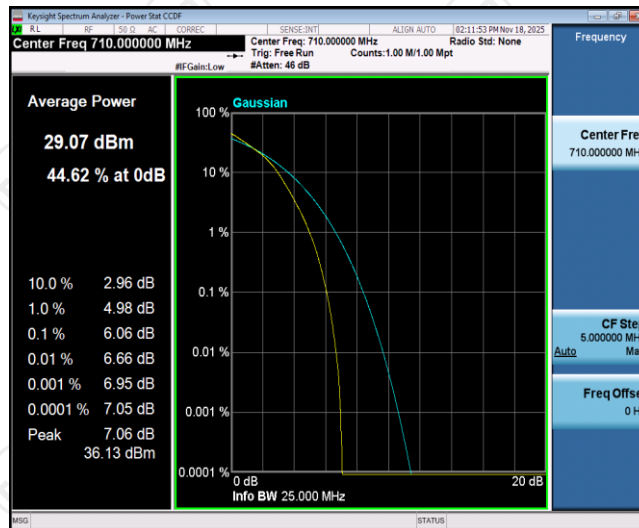
Band17-10MHz-16QAM-23780-1RB#0



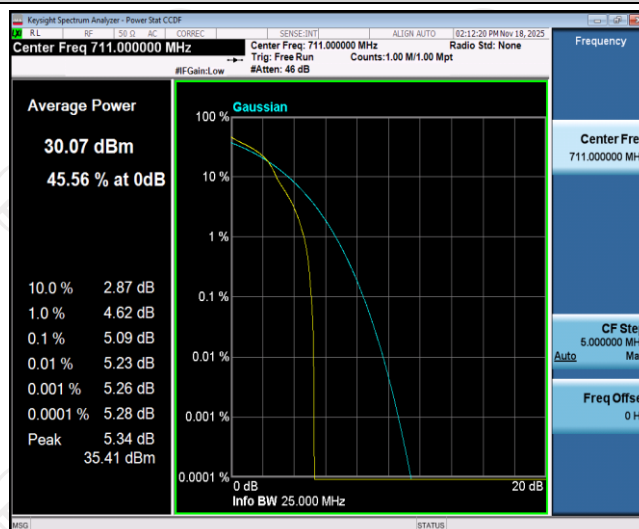
Band17-10MHz-16QAM-23780-50RB#0



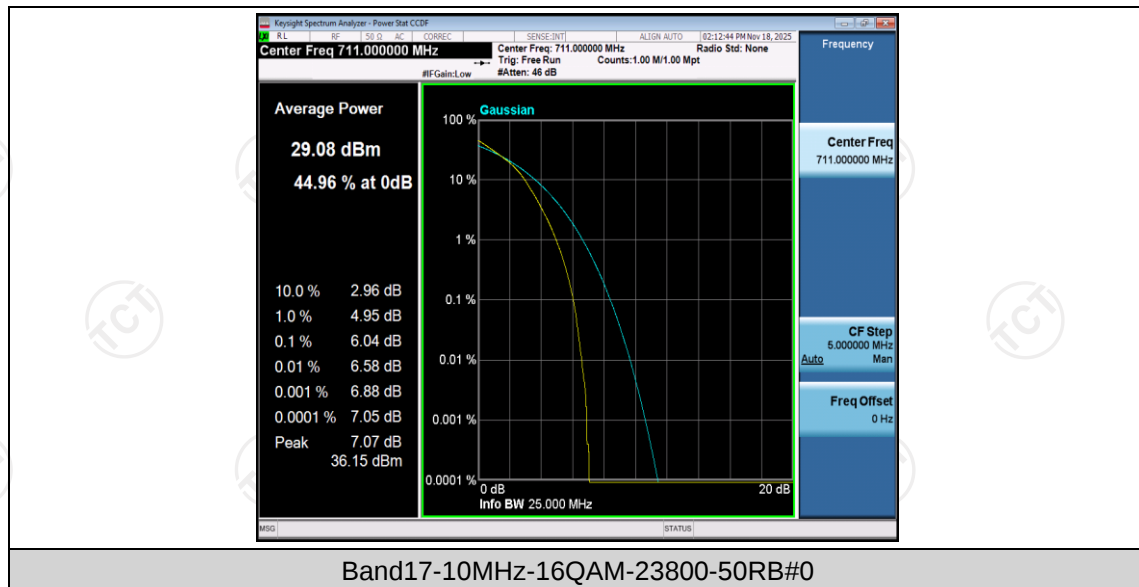
Band17-10MHz-16QAM-23790-1RB#0



Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0

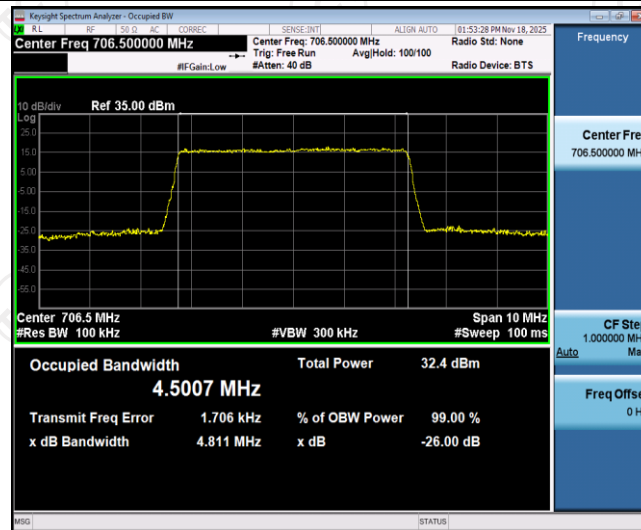


Appendix C: 26dB Bandwidth and Occupied Bandwidth

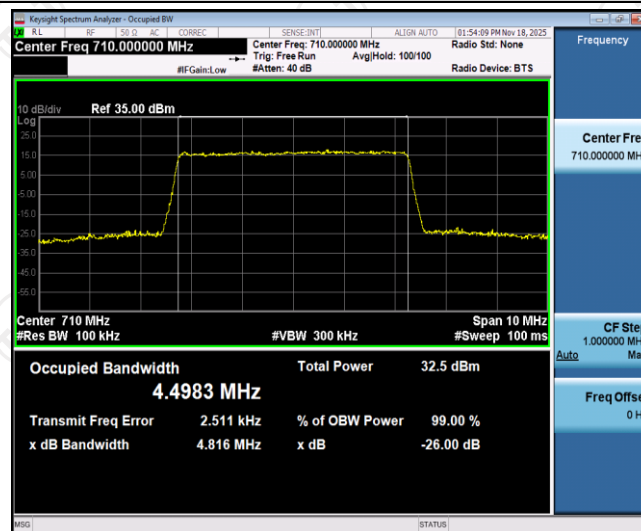
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5007	4.811	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4983	4.816	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4966	4.821	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5020	4.800	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4997	4.814	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4972	4.825	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9717	9.522	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9624	9.513	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9538	9.497	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9615	9.503	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9454	9.486	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9558	9.491	PASS

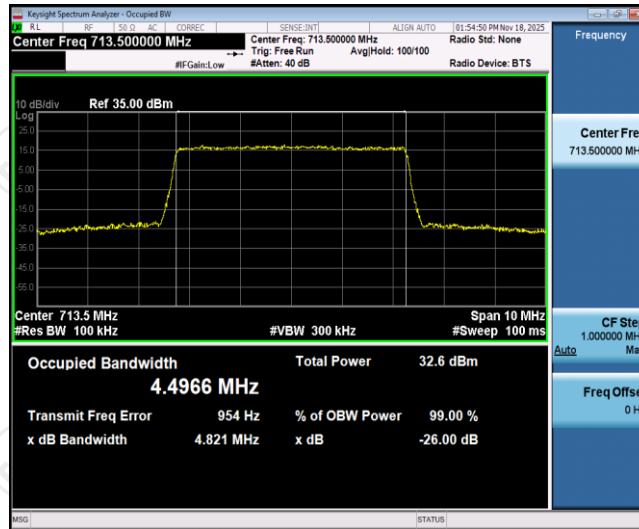
Test Graphs



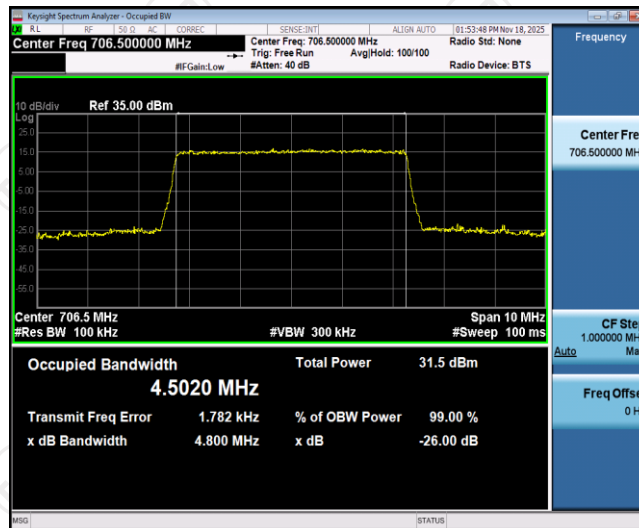
Band17-5MHz-QPSK-23755-25RB#0



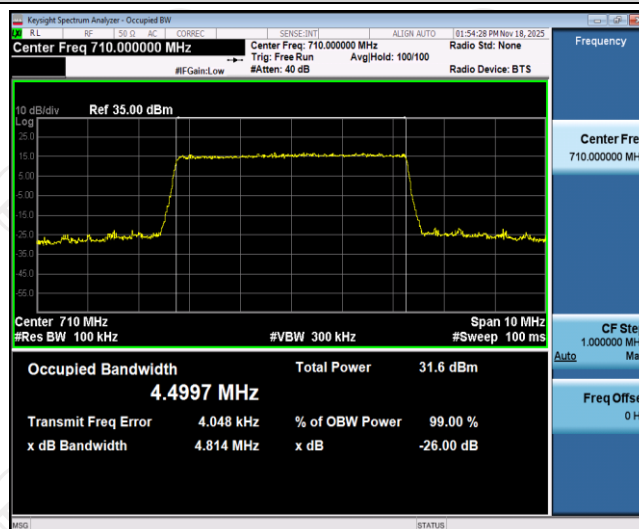
Band17-5MHz-QPSK-23790-25RB#0



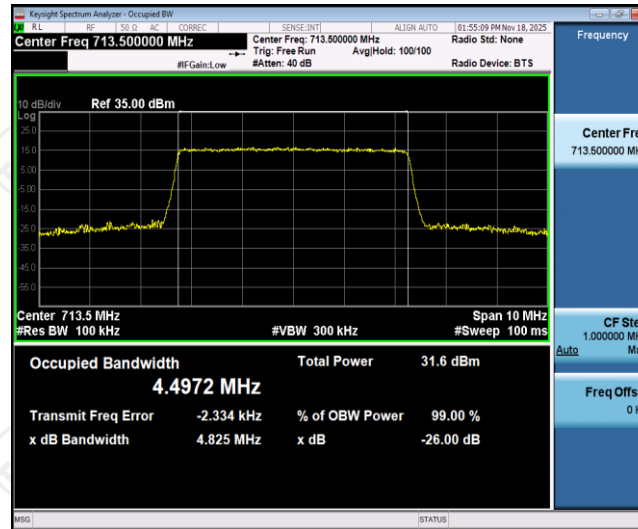
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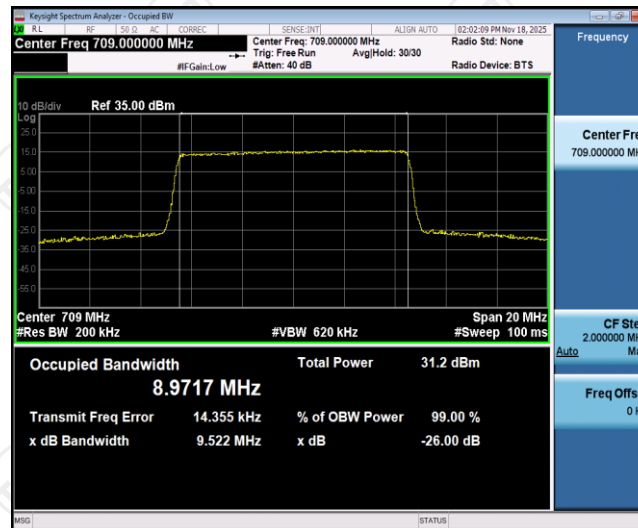
Band17-5MHz-16QAM-23755-25RB#0



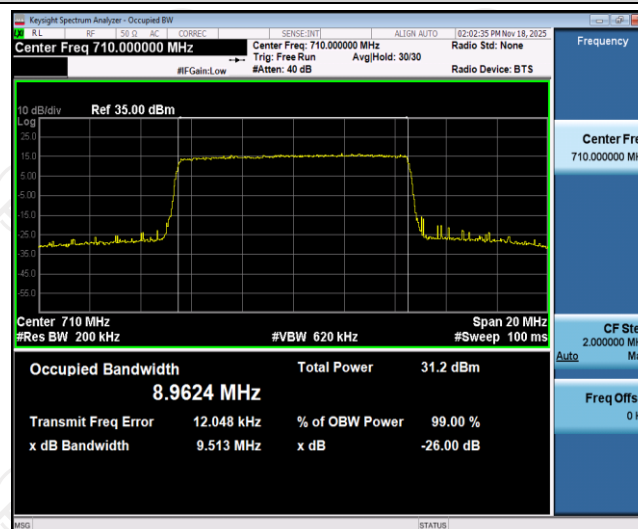
Band17-5MHz-16QAM-23790-25RB#0



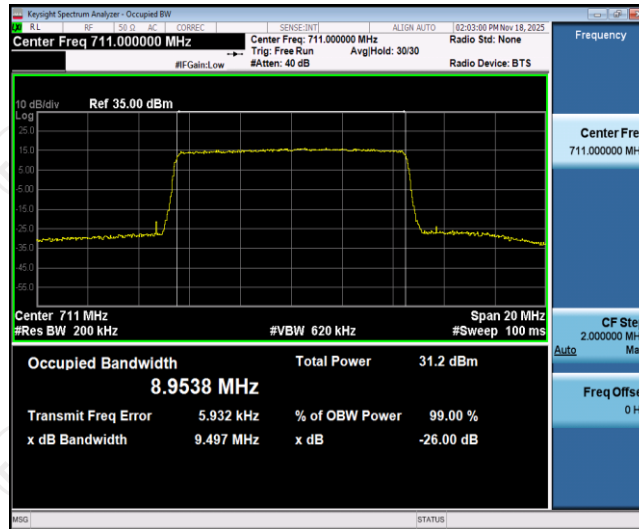
Band17-5MHz-16QAM-23825-25RB#0



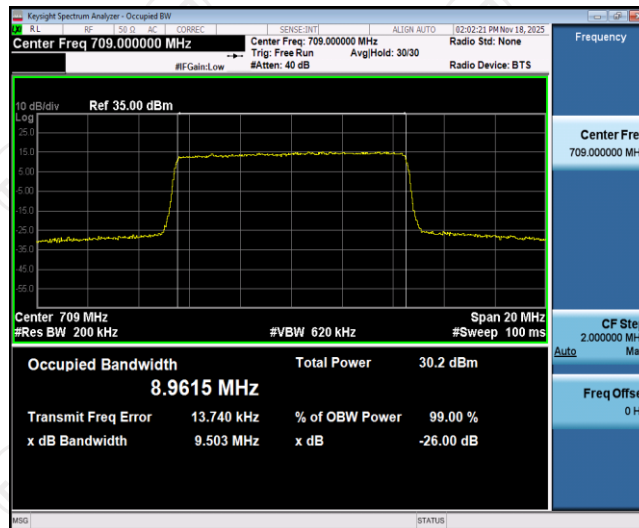
Band17-10MHz-QPSK-23780-50RB#0



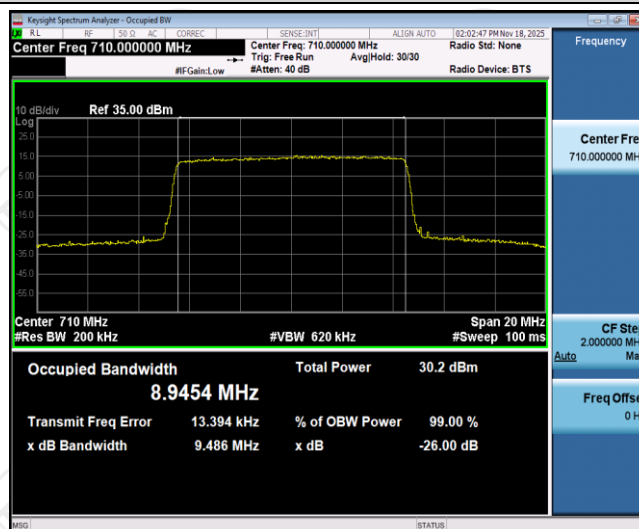
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Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-50RB#0



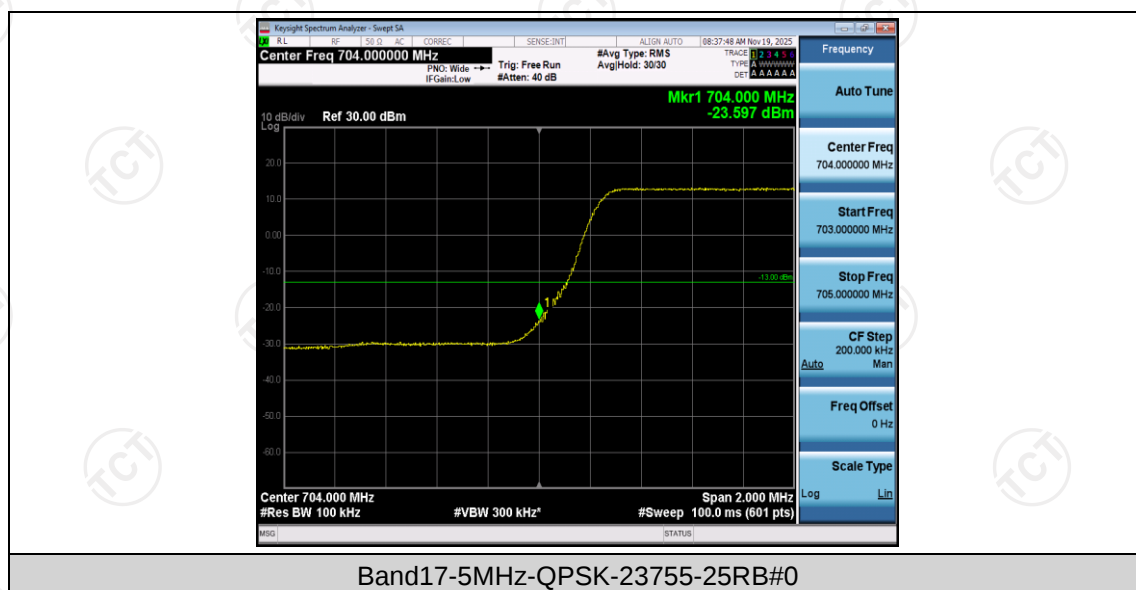
Band17-10MHz-16QAM-23790-50RB#0

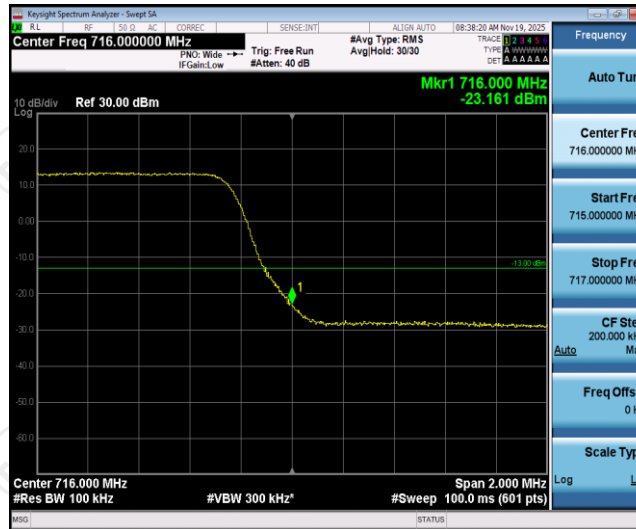
Appendix D: Band Edge

Test Result

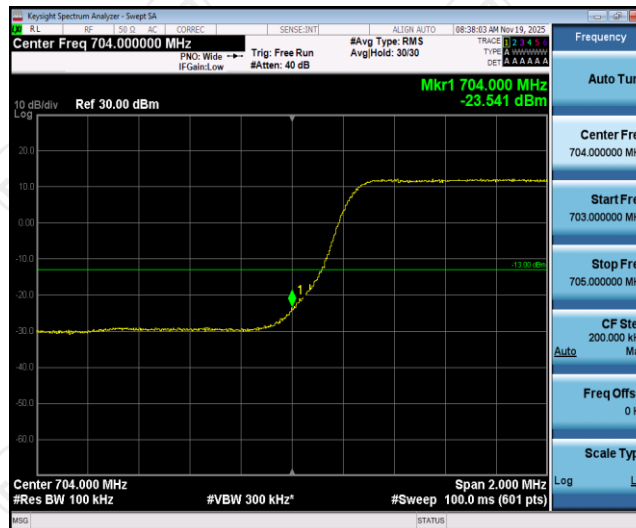
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-23.60	PASS
Band17	5MHz	QPSK	23825	25RB#0	-23.16	PASS
Band17	5MHz	16QAM	23755	25RB#0	-23.54	PASS
Band17	5MHz	16QAM	23825	25RB#0	-24.47	PASS
Band17	10MHz	QPSK	23780	50RB#0	-28.53,-26.66	PASS
Band17	10MHz	QPSK	23800	50RB#0	-26.56,-28.03	PASS
Band17	10MHz	16QAM	23780	50RB#0	-28.83,-27.28	PASS
Band17	10MHz	16QAM	23800	50RB#0	-26.74,-28.30	PASS

Test Graphs





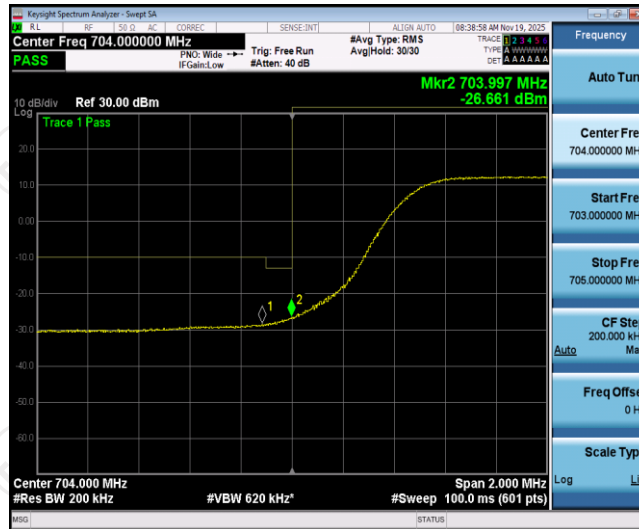
Band17-5MHz-QPSK-23825-25RB#0



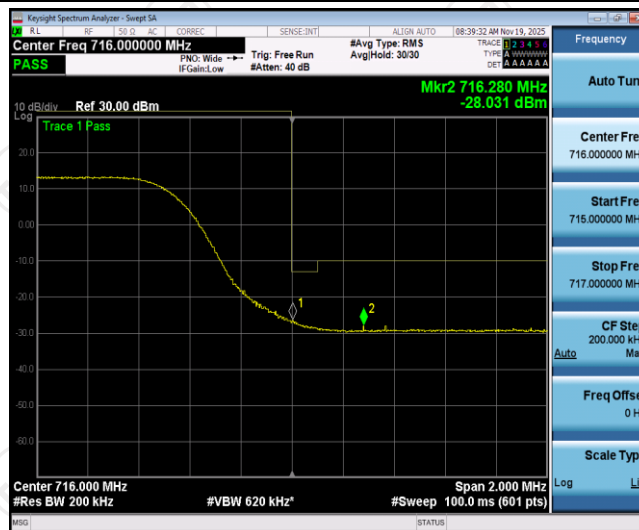
Band17-5MHz-16QAM-23755-25RB#0



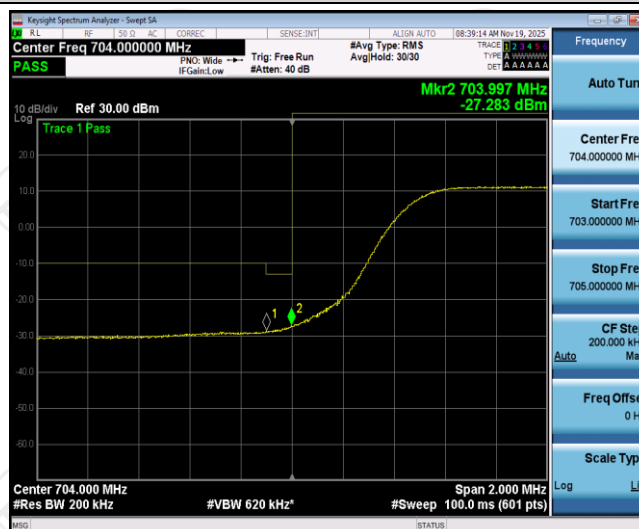
Band17-5MHz-16QAM-23825-25RB#0



Band17-10MHz-QPSK-23780-50RB#0



Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-50RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-47.5	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-31.43	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-47.48	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-32.08	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-47.87	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-31.86	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-47.62	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-31.43	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-31.52	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-48.22	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-31.92	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-47.8	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-32.33	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-31.32	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-48.01	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-31.23	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-48.42	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-31.54	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-47.98	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-31.17	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-48.04	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-31.4	PASS