

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Output Power (dBm)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	ERP Limit (W)
Band17	5MHz	QPSK	23755	1RB#0	24.73	3	27.73	0.5929	3.000
Band17	5MHz	QPSK	23755	1RB#12	24.80	3	27.8	0.6026	3.000
Band17	5MHz	QPSK	23755	1RB#24	24.72	3	27.72	0.5916	3.000
Band17	5MHz	QPSK	23755	12RB#0	23.76	3	26.76	0.4742	3.000
Band17	5MHz	QPSK	23755	12RB#6	23.65	3	26.65	0.4624	3.000
Band17	5MHz	QPSK	23755	12RB#13	23.74	3	26.74	0.4721	3.000
Band17	5MHz	QPSK	23755	25RB#0	23.72	3	26.72	0.4699	3.000
Band17	5MHz	QPSK	23790	1RB#0	24.65	3	27.65	0.5821	3.000
Band17	5MHz	QPSK	23790	1RB#12	24.56	3	27.56	0.5702	3.000
Band17	5MHz	QPSK	23790	1RB#24	24.72	3	27.72	0.5916	3.000
Band17	5MHz	QPSK	23790	12RB#0	23.72	3	26.72	0.4699	3.000
Band17	5MHz	QPSK	23790	12RB#6	23.71	3	26.71	0.4688	3.000
Band17	5MHz	QPSK	23790	12RB#13	23.70	3	26.7	0.4677	3.000
Band17	5MHz	QPSK	23790	25RB#0	23.72	3	26.72	0.4699	3.000
Band17	5MHz	QPSK	23825	1RB#0	24.81	3	27.81	0.6039	3.000
Band17	5MHz	QPSK	23825	1RB#12	24.72	3	27.72	0.5916	3.000
Band17	5MHz	QPSK	23825	1RB#24	24.56	3	27.56	0.5702	3.000
Band17	5MHz	QPSK	23825	12RB#0	23.82	3	26.82	0.4808	3.000
Band17	5MHz	QPSK	23825	12RB#6	23.85	3	26.85	0.4842	3.000
Band17	5MHz	QPSK	23825	12RB#13	23.81	3	26.81	0.4797	3.000
Band17	5MHz	QPSK	23825	25RB#0	23.92	3	26.92	0.4920	3.000
Band17	5MHz	16QAM	23755	1RB#0	23.64	3	26.64	0.4613	3.000
Band17	5MHz	16QAM	23755	1RB#12	23.82	3	26.82	0.4808	3.000
Band17	5MHz	16QAM	23755	1RB#24	23.65	3	26.65	0.4624	3.000
Band17	5MHz	16QAM	23755	12RB#0	23.64	3	26.64	0.4613	3.000
Band17	5MHz	16QAM	23755	12RB#6	23.66	3	26.66	0.4634	3.000
Band17	5MHz	16QAM	23755	12RB#13	23.73	3	26.73	0.4710	3.000
Band17	5MHz	16QAM	23755	25RB#0	22.82	3	25.82	0.3819	3.000
Band17	5MHz	16QAM	23790	1RB#0	23.71	3	26.71	0.4688	3.000
Band17	5MHz	16QAM	23790	1RB#12	23.82	3	26.82	0.4808	3.000
Band17	5MHz	16QAM	23790	1RB#24	23.75	3	26.75	0.4732	3.000

Band17	5MHz	16QAM	23790	12RB#0	23.75	3	26.75	0.4732	3.000
Band17	5MHz	16QAM	23790	12RB#6	23.77	3	26.77	0.4753	3.000
Band17	5MHz	16QAM	23790	12RB#13	23.81	3	26.81	0.4797	3.000
Band17	5MHz	16QAM	23790	25RB#0	22.74	3	25.74	0.3750	3.000
Band17	5MHz	16QAM	23825	1RB#0	23.35	3	26.35	0.4315	3.000
Band17	5MHz	16QAM	23825	1RB#12	23.55	3	26.55	0.4519	3.000
Band17	5MHz	16QAM	23825	1RB#24	23.22	3	26.22	0.4188	3.000
Band17	5MHz	16QAM	23825	12RB#0	23.82	3	26.82	0.4808	3.000
Band17	5MHz	16QAM	23825	12RB#6	23.83	3	26.83	0.4819	3.000
Band17	5MHz	16QAM	23825	12RB#13	23.82	3	26.82	0.4808	3.000
Band17	5MHz	16QAM	23825	25RB#0	23.00	3	26	0.3981	3.000
Band17	10MHz	QPSK	23780	1RB#0	24.73	3	27.73	0.5929	3.000
Band17	10MHz	QPSK	23780	1RB#24	24.86	3	27.86	0.6109	3.000
Band17	10MHz	QPSK	23780	1RB#49	24.77	3	27.77	0.5984	3.000
Band17	10MHz	QPSK	23780	25RB#0	23.89	3	26.89	0.4887	3.000
Band17	10MHz	QPSK	23780	25RB#12	23.96	3	26.96	0.4966	3.000
Band17	10MHz	QPSK	23780	25RB#25	24.03	3	27.03	0.5047	3.000
Band17	10MHz	QPSK	23780	50RB#0	23.88	3	26.88	0.4875	3.000
Band17	10MHz	QPSK	23790	1RB#0	24.68	3	27.68	0.5861	3.000
Band17	10MHz	QPSK	23790	1RB#24	25.13	3	28.13	0.6501	3.000
Band17	10MHz	QPSK	23790	1RB#49	24.72	3	27.72	0.5916	3.000
Band17	10MHz	QPSK	23790	25RB#0	23.78	3	26.78	0.4764	3.000
Band17	10MHz	QPSK	23790	25RB#12	23.90	3	26.9	0.4898	3.000
Band17	10MHz	QPSK	23790	25RB#25	23.92	3	26.92	0.4920	3.000
Band17	10MHz	QPSK	23790	50RB#0	23.88	3	26.88	0.4875	3.000
Band17	10MHz	QPSK	23800	1RB#0	24.55	3	27.55	0.5689	3.000
Band17	10MHz	QPSK	23800	1RB#24	24.76	3	27.76	0.5970	3.000
Band17	10MHz	QPSK	23800	1RB#49	24.48	3	27.48	0.5598	3.000
Band17	10MHz	QPSK	23800	25RB#0	23.94	3	26.94	0.4943	3.000
Band17	10MHz	QPSK	23800	25RB#12	23.88	3	26.88	0.4875	3.000
Band17	10MHz	QPSK	23800	25RB#25	23.89	3	26.89	0.4887	3.000
Band17	10MHz	QPSK	23800	50RB#0	23.79	3	26.79	0.4775	3.000
Band17	10MHz	16QAM	23780	1RB#0	23.99	3	26.99	0.5000	3.000
Band17	10MHz	16QAM	23780	1RB#24	24.17	3	27.17	0.5212	3.000
Band17	10MHz	16QAM	23780	1RB#49	23.98	3	26.98	0.4989	3.000
Band17	10MHz	16QAM	23780	25RB#0	23.87	3	26.87	0.4864	3.000
Band17	10MHz	16QAM	23780	25RB#12	23.96	3	26.96	0.4966	3.000

Band17	10MHz	16QAM	23780	25RB#25	24.06	3	27.06	0.5082	3.000
Band17	10MHz	16QAM	23780	50RB#0	23.05	3	26.05	0.4027	3.000
Band17	10MHz	16QAM	23790	1RB#0	23.97	3	26.97	0.4977	3.000
Band17	10MHz	16QAM	23790	1RB#24	24.02	3	27.02	0.5035	3.000
Band17	10MHz	16QAM	23790	1RB#49	24.07	3	27.07	0.5093	3.000
Band17	10MHz	16QAM	23790	25RB#0	23.79	3	26.79	0.4775	3.000
Band17	10MHz	16QAM	23790	25RB#12	23.89	3	26.89	0.4887	3.000
Band17	10MHz	16QAM	23790	25RB#25	23.94	3	26.94	0.4943	3.000
Band17	10MHz	16QAM	23790	50RB#0	22.86	3	25.86	0.3855	3.000
Band17	10MHz	16QAM	23800	1RB#0	23.62	3	26.62	0.4592	3.000
Band17	10MHz	16QAM	23800	1RB#24	24.24	3	27.24	0.5297	3.000
Band17	10MHz	16QAM	23800	1RB#49	23.72	3	26.72	0.4699	3.000
Band17	10MHz	16QAM	23800	25RB#0	23.88	3	26.88	0.4875	3.000
Band17	10MHz	16QAM	23800	25RB#12	23.95	3	26.95	0.4955	3.000
Band17	10MHz	16QAM	23800	25RB#25	23.88	3	26.88	0.4875	3.000
Band17	10MHz	16QAM	23800	50RB#0	22.96	3	25.96	0.3945	3.000

Note: The EIRP is added to the antenna gain. In addition, if it is ERP, it is reduced by 2.15.

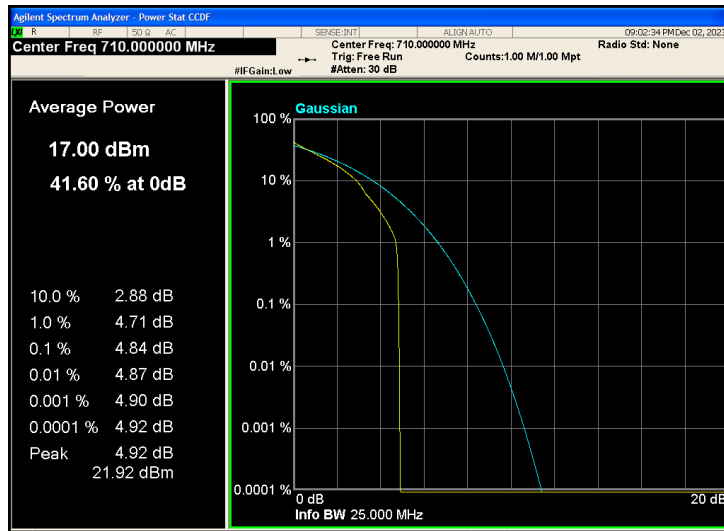
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

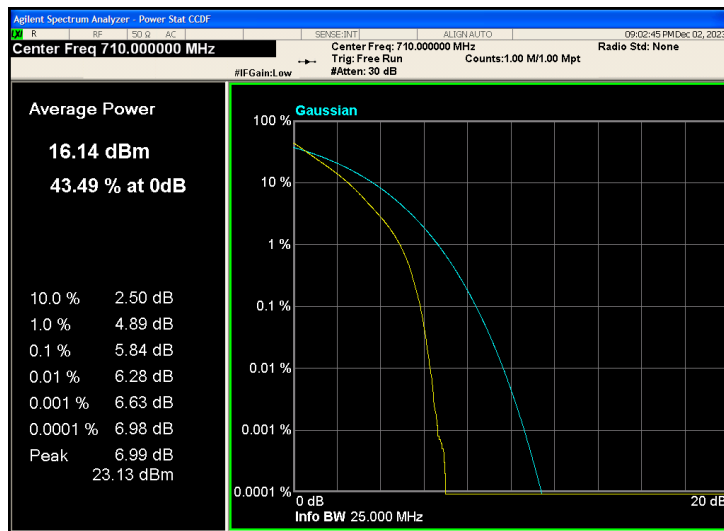
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.84	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.84	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.07	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.35	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.42	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.48	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.66	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.16	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	6.01	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.16	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.26	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.25	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.84	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	4.83	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.99	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.25	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.07	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.35	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.77	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.21	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.93	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.20	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	6.00	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.21	13	PASS

Test Graphs

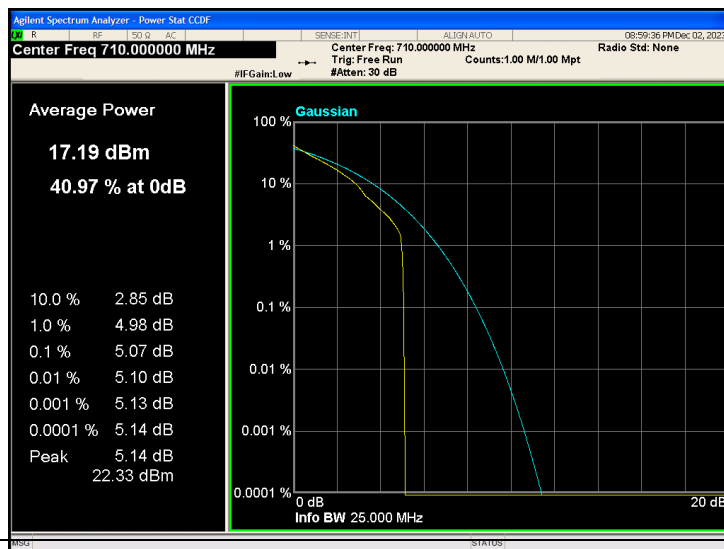
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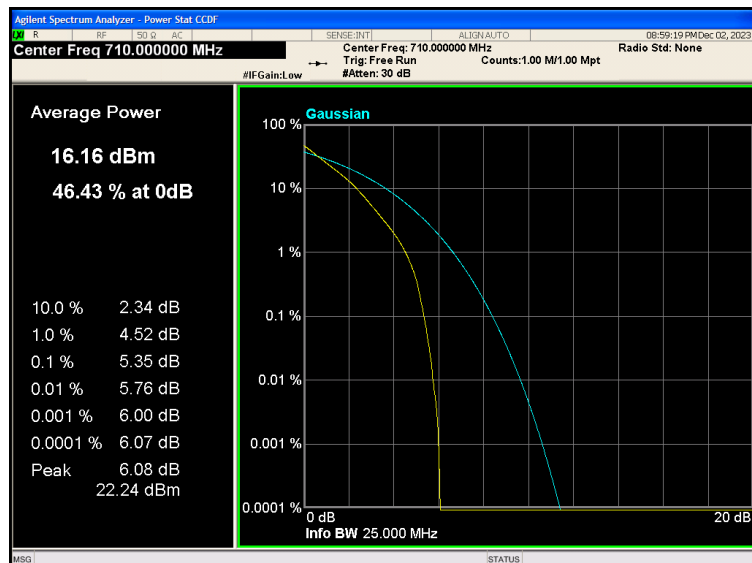
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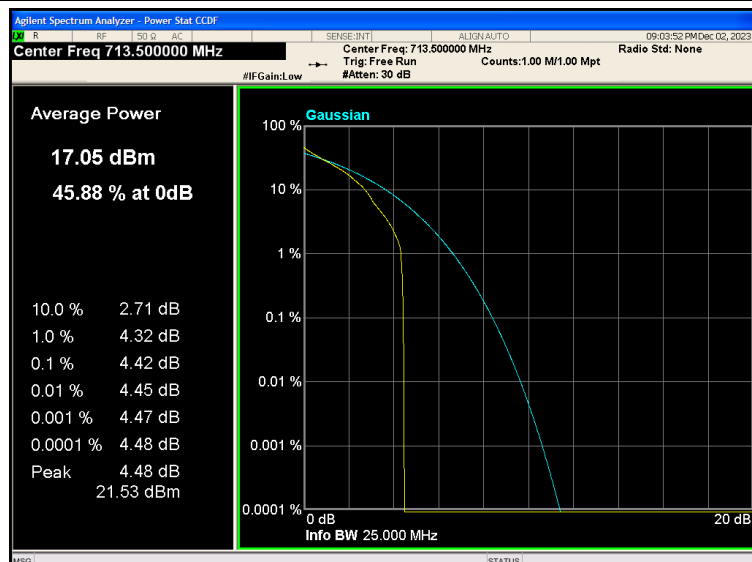
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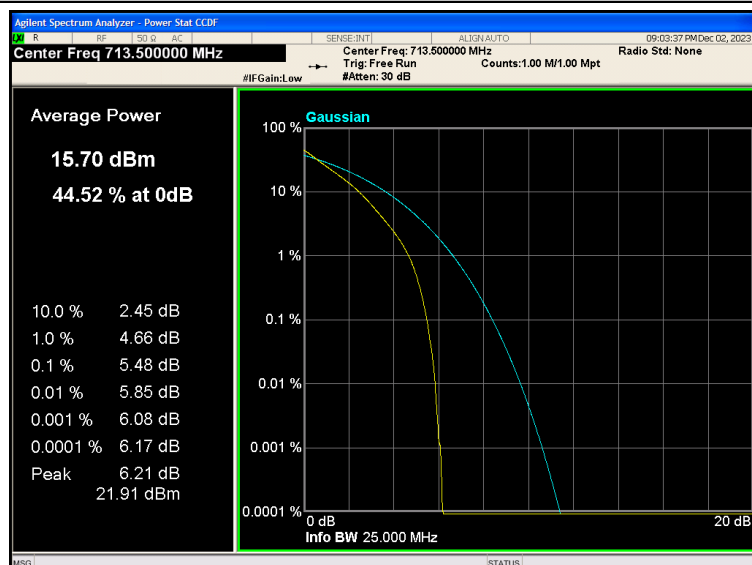
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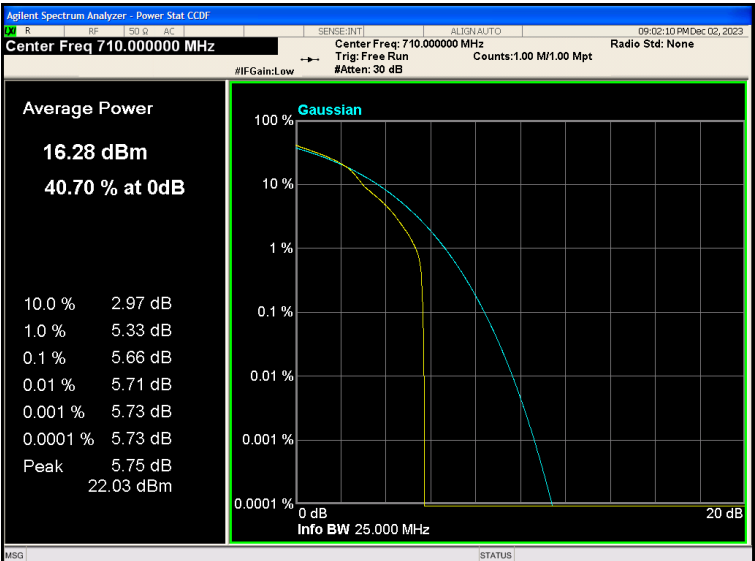
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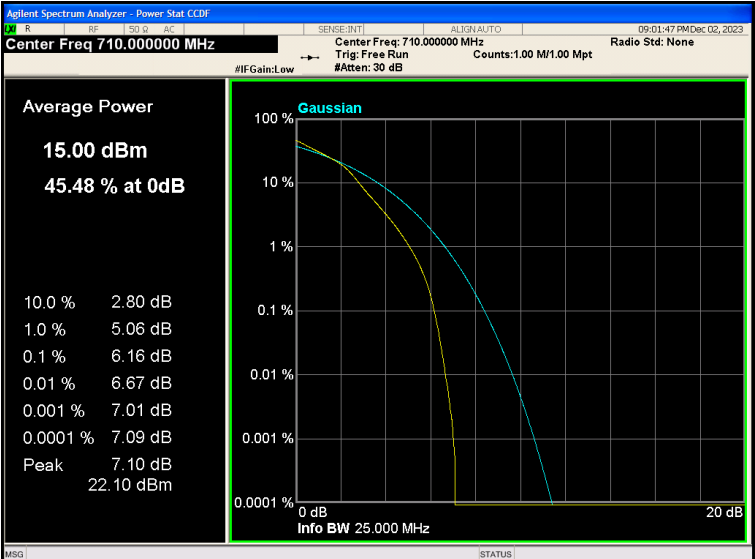
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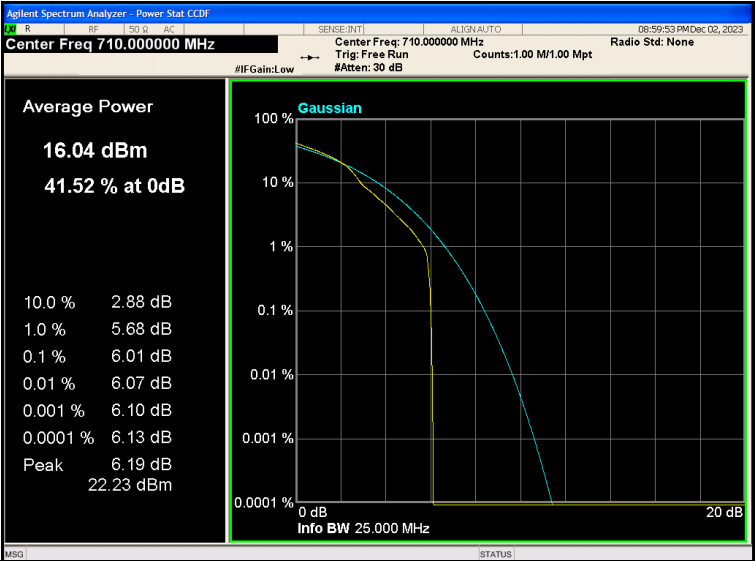
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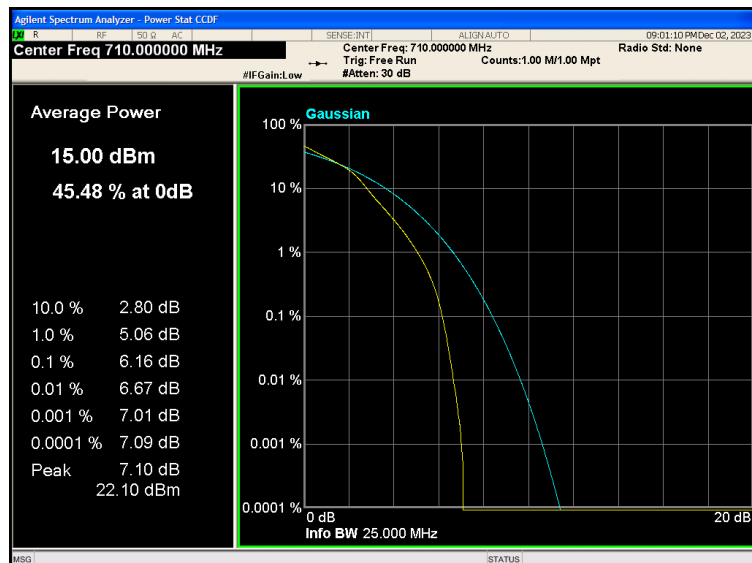
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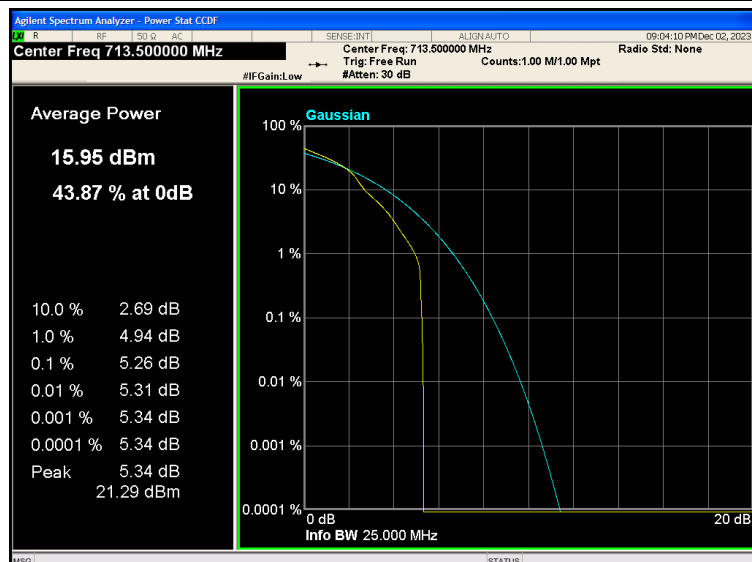
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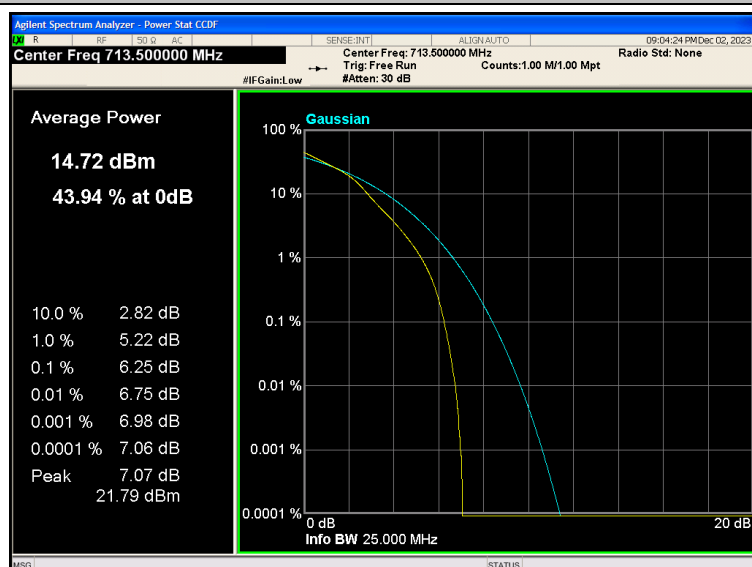
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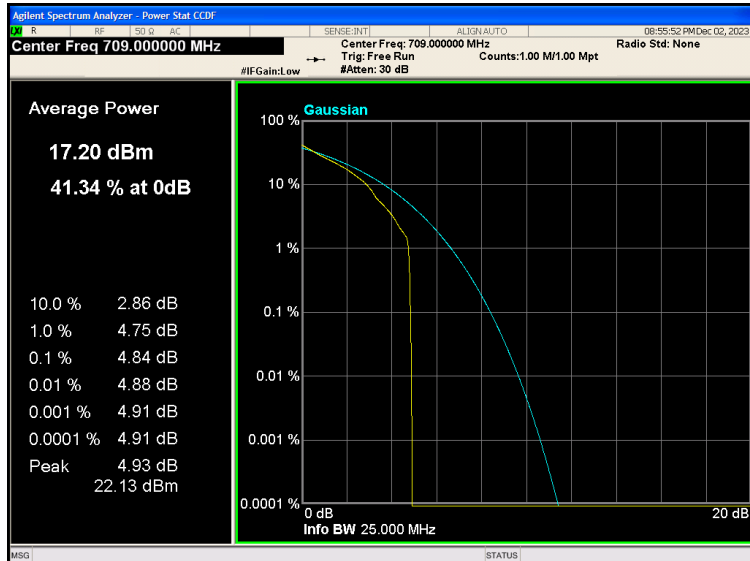
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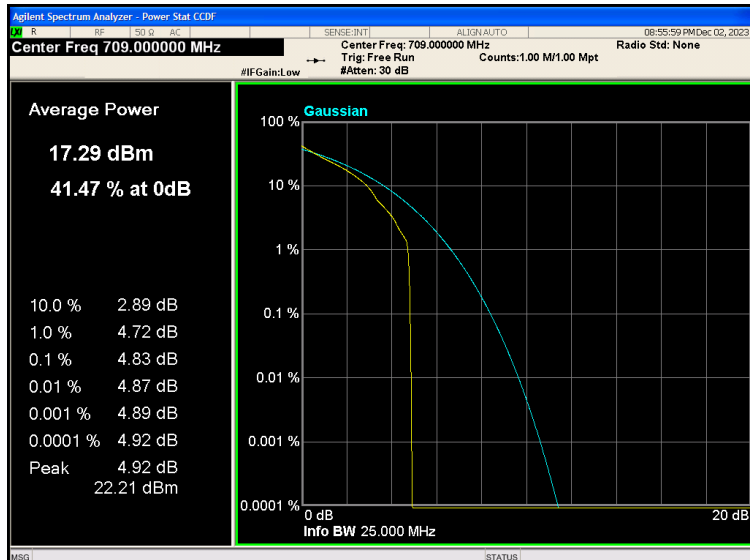
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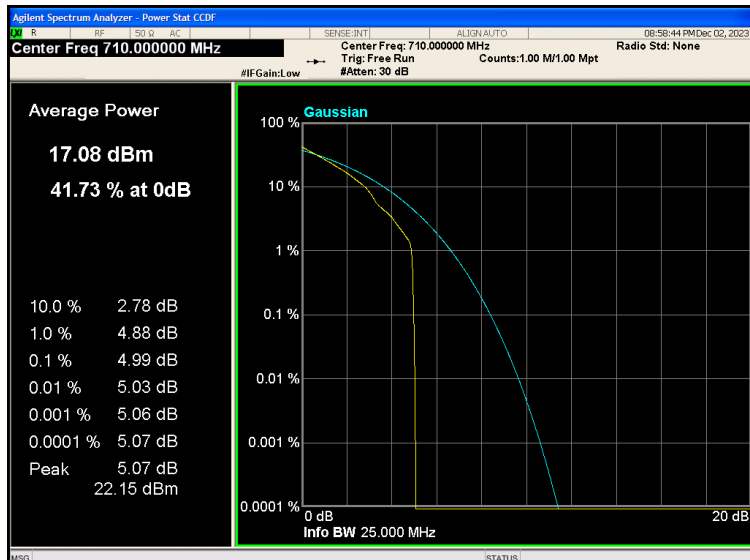
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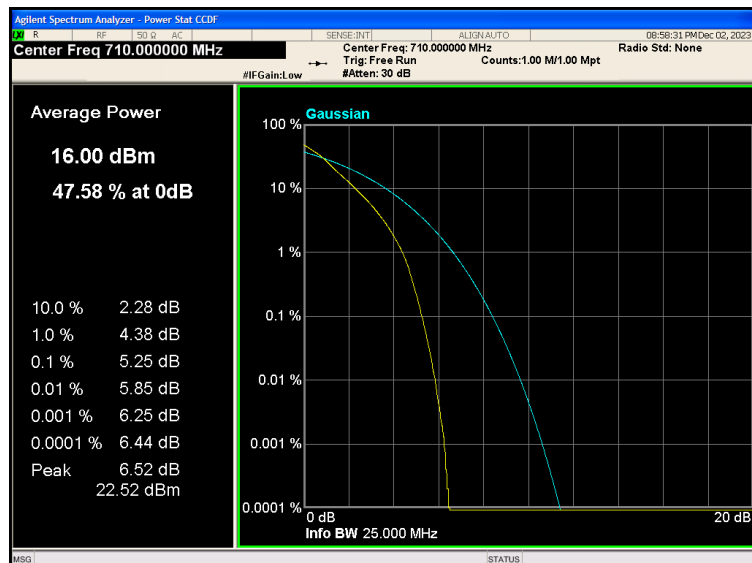
Band17_10MHz_QPSK_23780_50RB#0



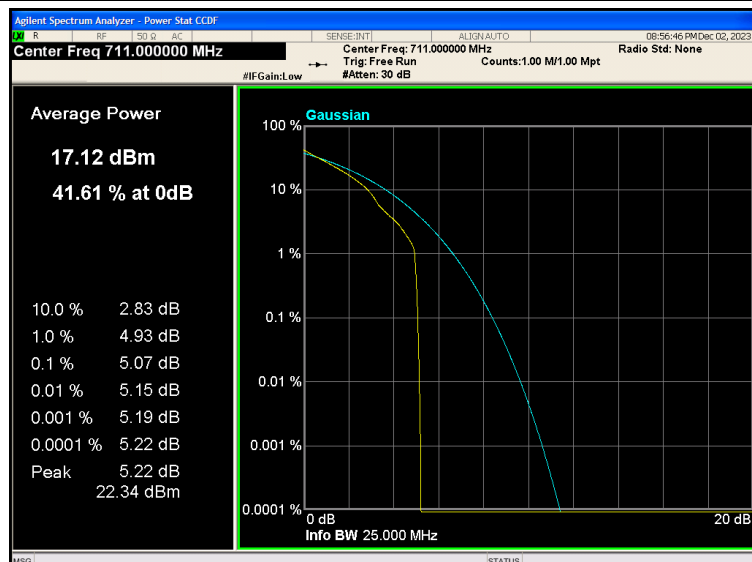
Band17_10MHz_QPSK_23790_1RB#0



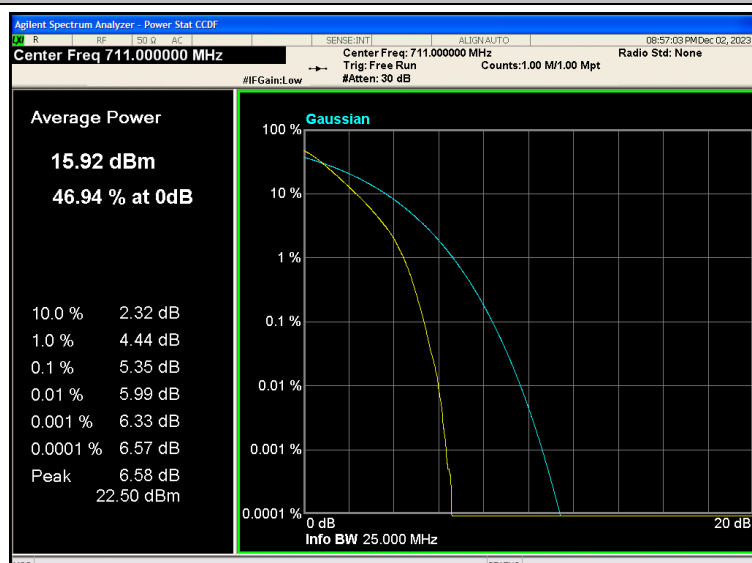
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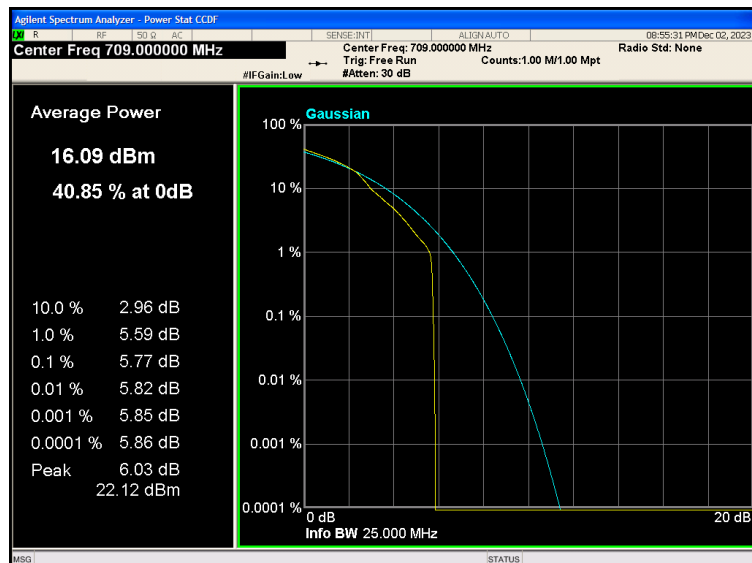
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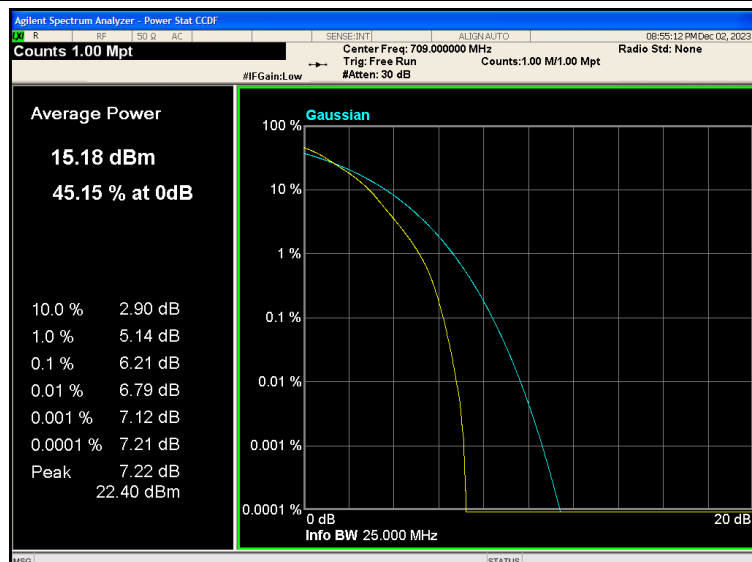
Band17_10MHz_QPSK_23800_50RB#0



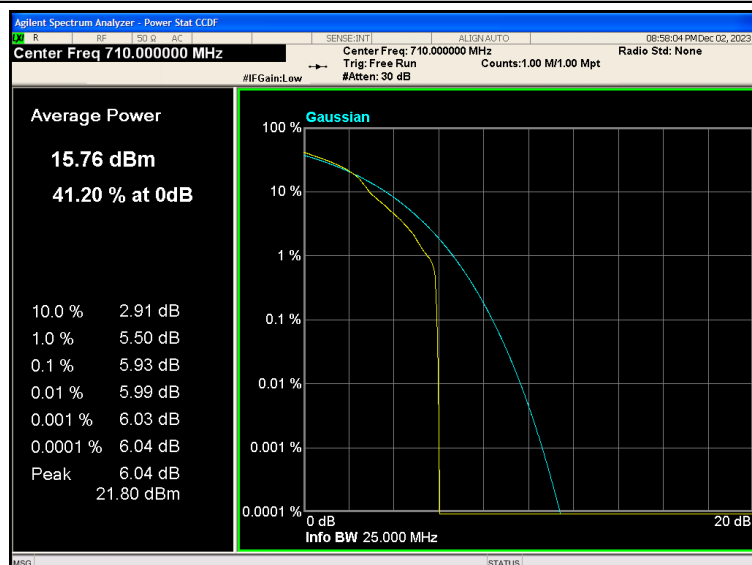
Band17_10MHz_16QAM_23780_1RB#0



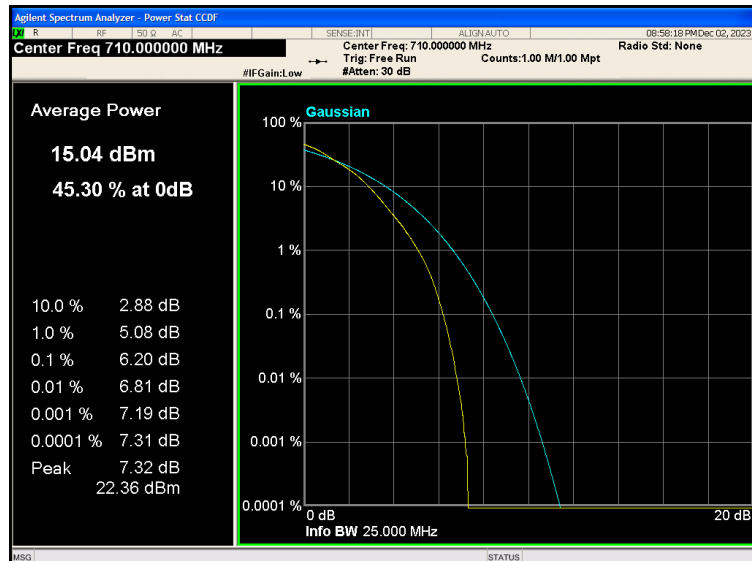
Band17_10MHz_16QAM_23780_50RB#0



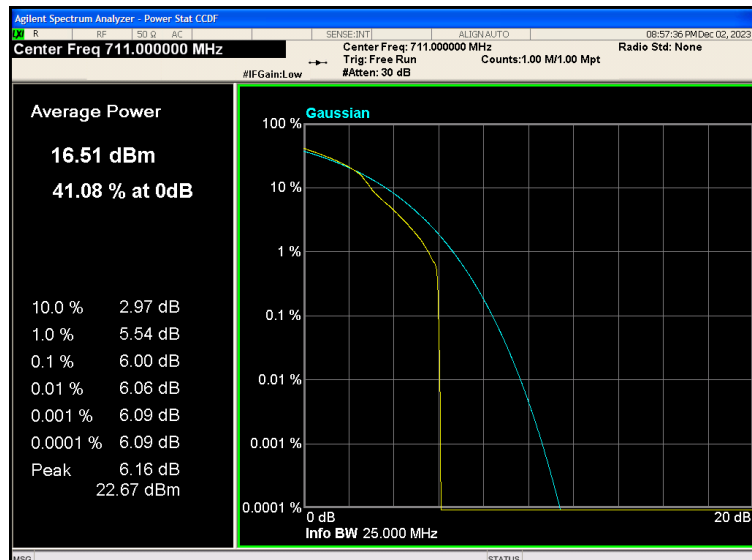
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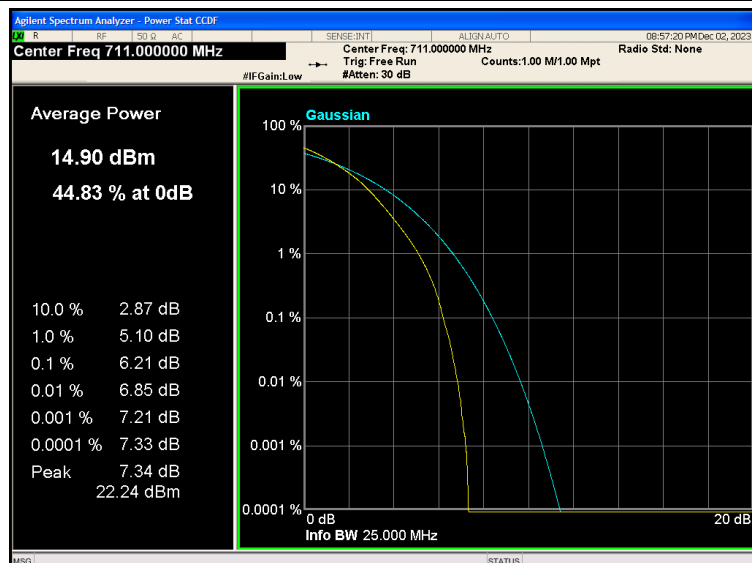
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Band17_10MHz_16QAM_23800_1RB#0



Band17_10MHz_16QAM_23800_50RB#0



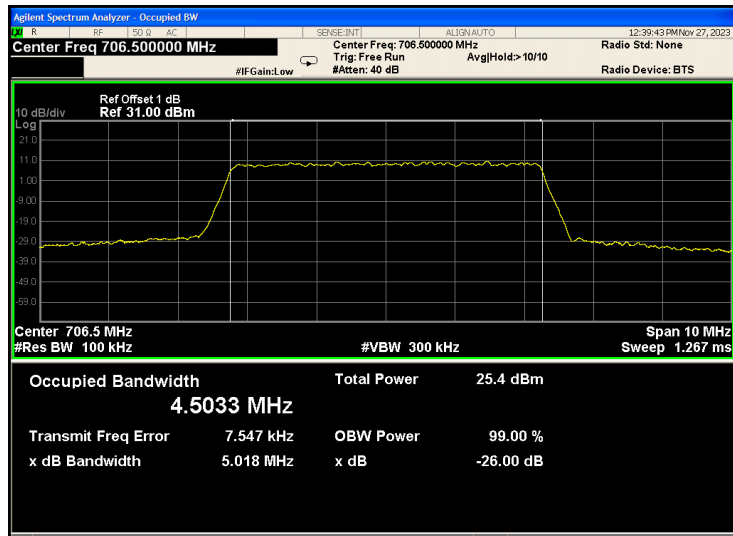
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

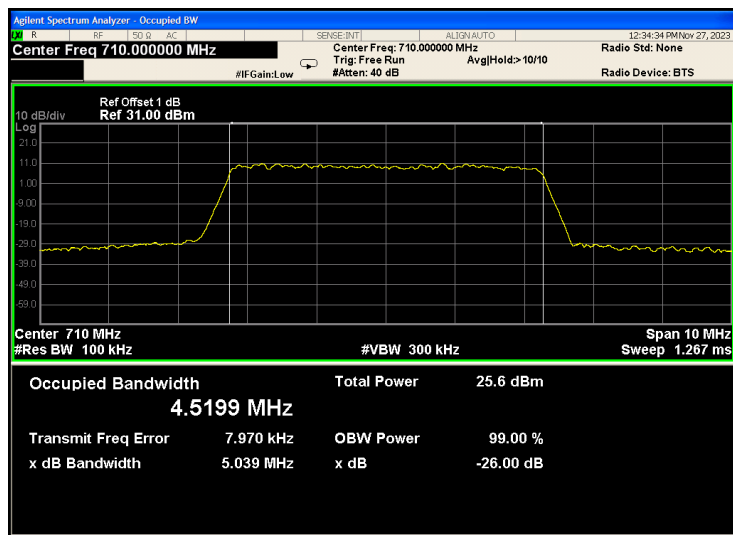
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5033	5.018	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5199	5.039	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5081	4.982	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5064	4.993	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5200	5.021	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5044	4.978	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9393	9.805	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9753	9.976	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9836	9.902	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9480	9.886	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9661	9.911	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9764	9.930	PASS

Test Graphs

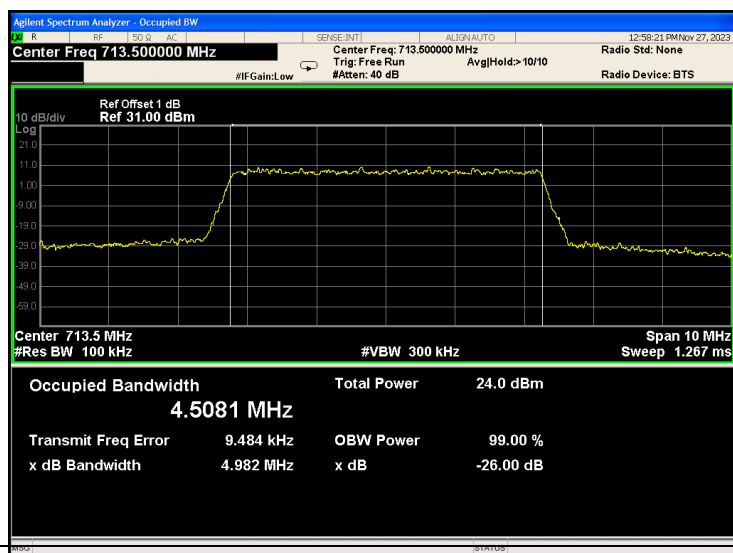
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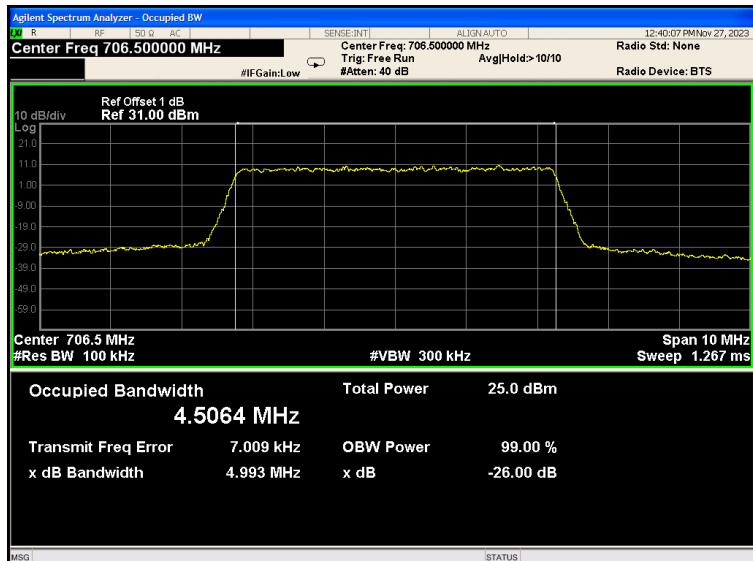
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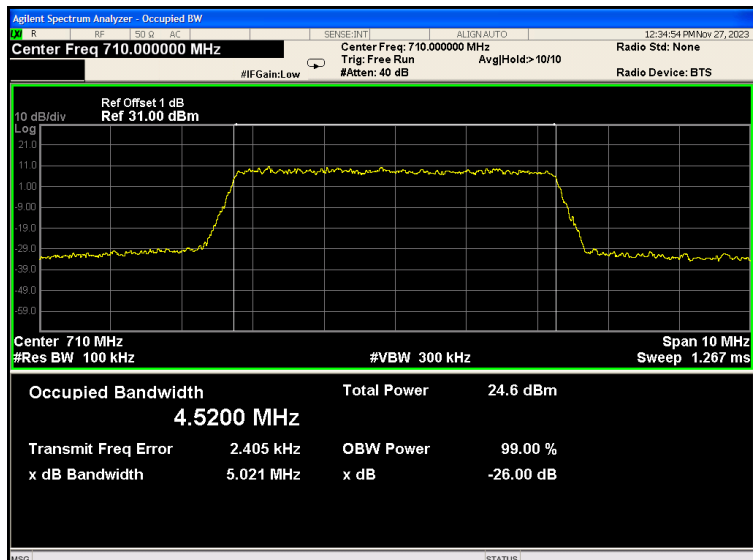
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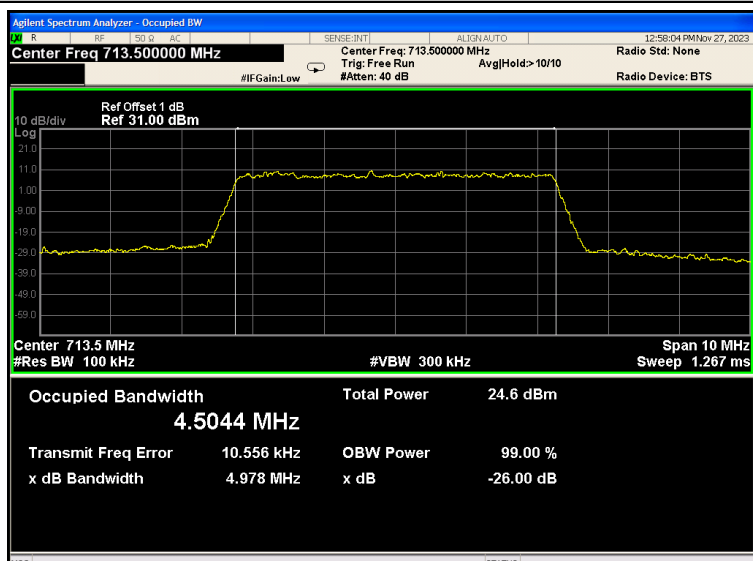
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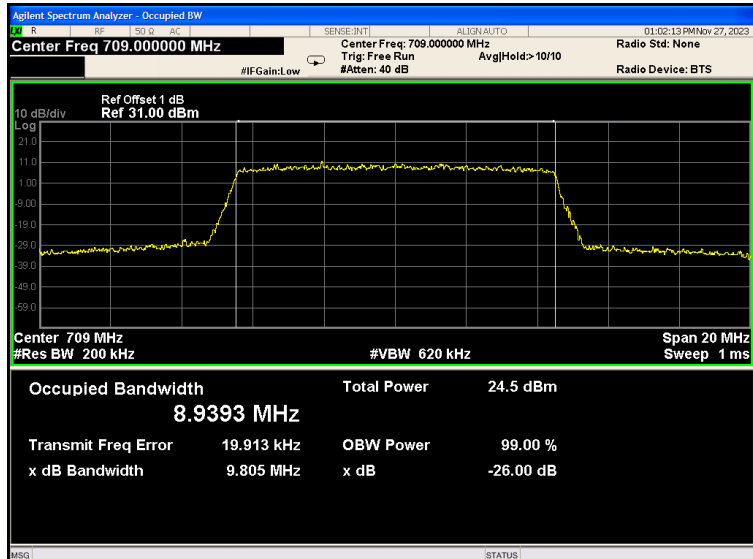
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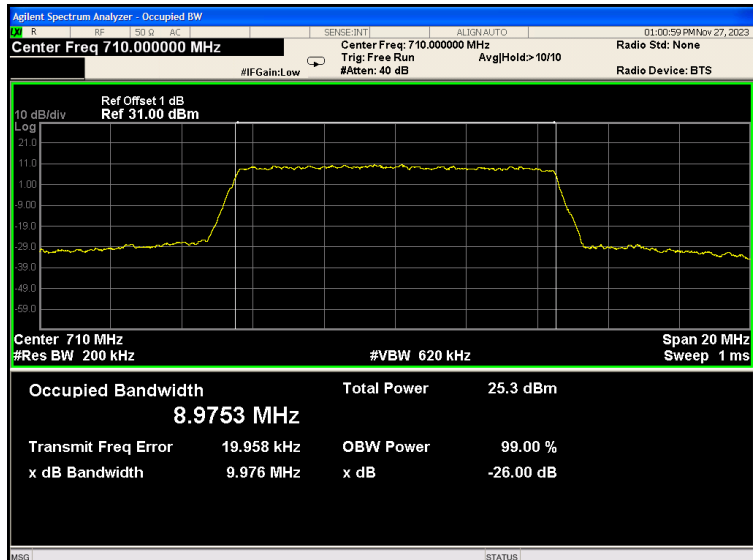
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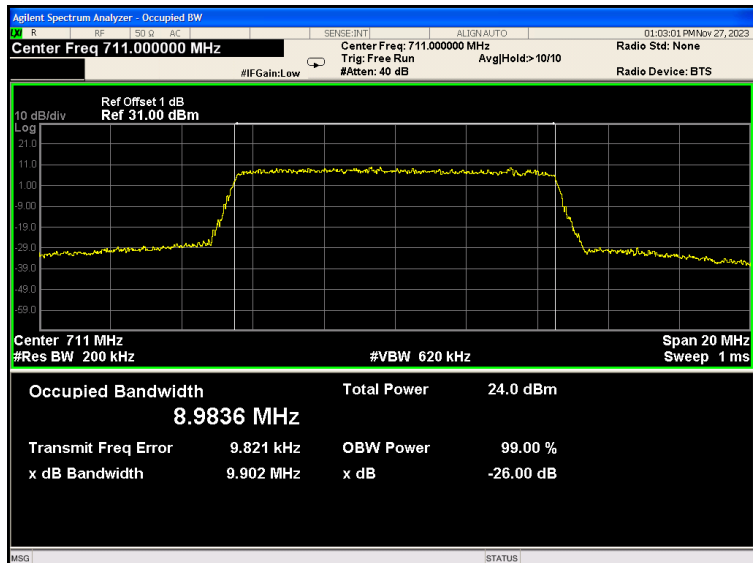
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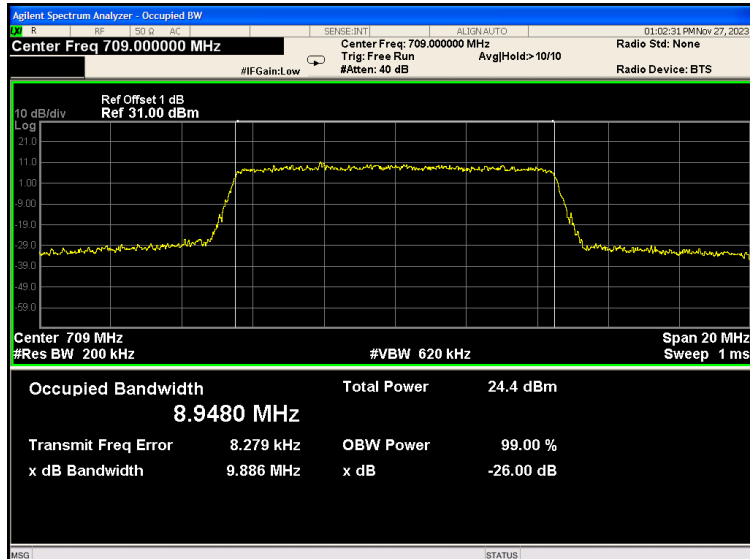
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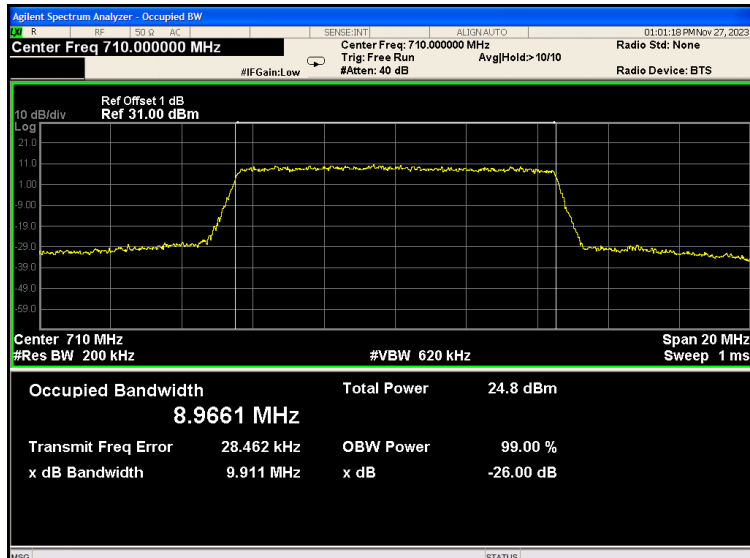
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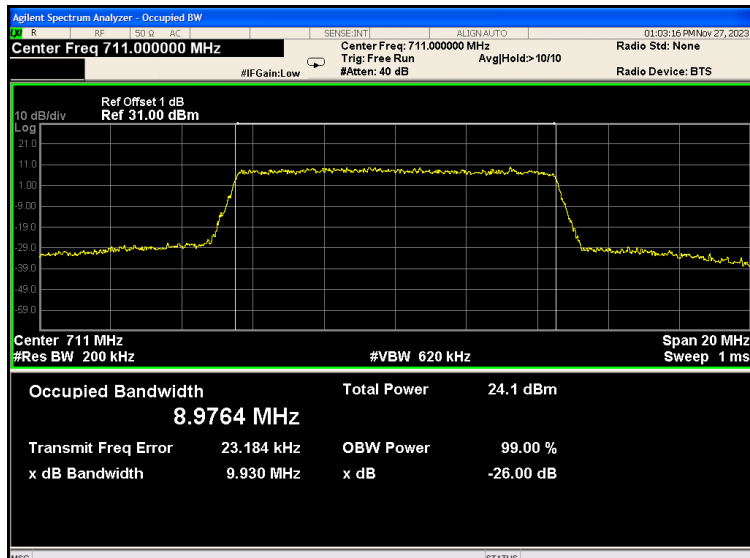
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Band17_10MHz_16QAM_23790_50RB#0



Band17_10MHz_16QAM_23800_50RB#0



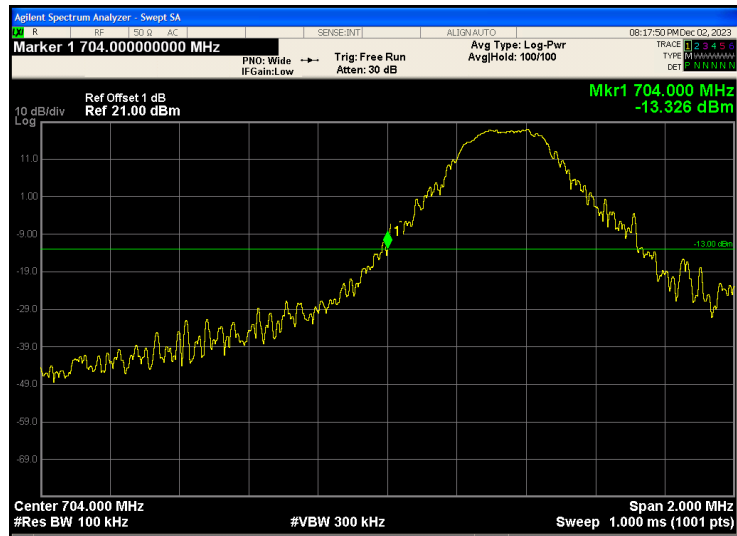
Appendix D: Band Edge

Test Result

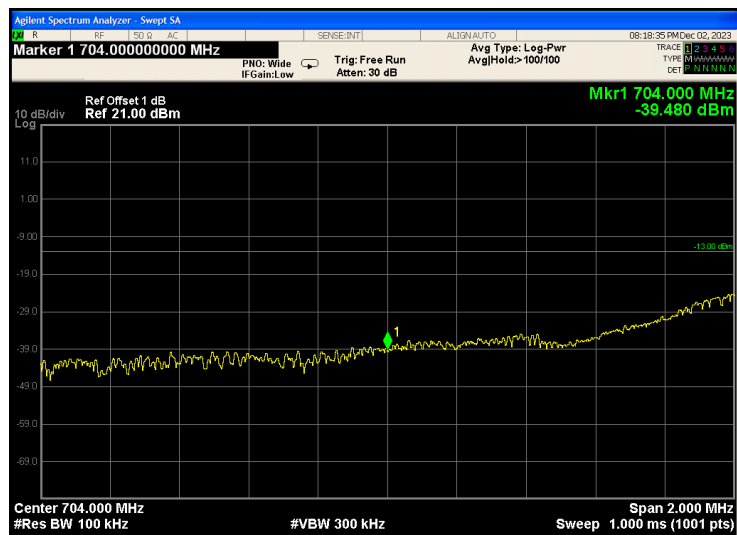
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	See graph	PASS
Band17	5MHz	QPSK	23755	1RB#13	See graph	PASS
Band17	5MHz	QPSK	23755	1RB#24	See graph	PASS
Band17	5MHz	QPSK	23755	25RB#0	See graph	PASS
Band17	5MHz	QPSK	23825	1RB#0	See graph	PASS
Band17	5MHz	QPSK	23825	1RB#13	See graph	PASS
Band17	5MHz	QPSK	23825	1RB#24	See graph	PASS
Band17	5MHz	QPSK	23825	25RB#0	See graph	PASS
Band17	5MHz	16QAM	23755	1RB#0	See graph	PASS
Band17	5MHz	16QAM	23755	1RB#13	See graph	PASS
Band17	5MHz	16QAM	23755	1RB#24	See graph	PASS
Band17	5MHz	16QAM	23755	25RB#0	See graph	PASS
Band17	5MHz	16QAM	23825	1RB#0	See graph	PASS
Band17	5MHz	16QAM	23825	1RB#13	See graph	PASS
Band17	5MHz	16QAM	23825	1RB#24	See graph	PASS
Band17	5MHz	16QAM	23825	25RB#0	See graph	PASS
Band17	10MHz	QPSK	23780	1RB#0	See graph	PASS
Band17	10MHz	QPSK	23780	1RB#25	See graph	PASS
Band17	10MHz	QPSK	23780	1RB#49	See graph	PASS
Band17	10MHz	QPSK	23780	50RB#0	See graph	PASS
Band17	10MHz	QPSK	23800	1RB#0	See graph	PASS
Band17	10MHz	QPSK	23800	1RB#25	See graph	PASS
Band17	10MHz	QPSK	23800	1RB#49	See graph	PASS
Band17	10MHz	QPSK	23800	50RB#0	See graph	PASS
Band17	10MHz	16QAM	23780	1RB#0	See graph	PASS
Band17	10MHz	16QAM	23780	1RB#25	See graph	PASS
Band17	10MHz	16QAM	23780	1RB#49	See graph	PASS
Band17	10MHz	16QAM	23780	50RB#0	See graph	PASS
Band17	10MHz	16QAM	23800	1RB#0	See graph	PASS
Band17	10MHz	16QAM	23800	1RB#25	See graph	PASS
Band17	10MHz	16QAM	23800	1RB#49	See graph	PASS
Band17	10MHz	16QAM	23800	50RB#0	See graph	PASS

Test Graphs

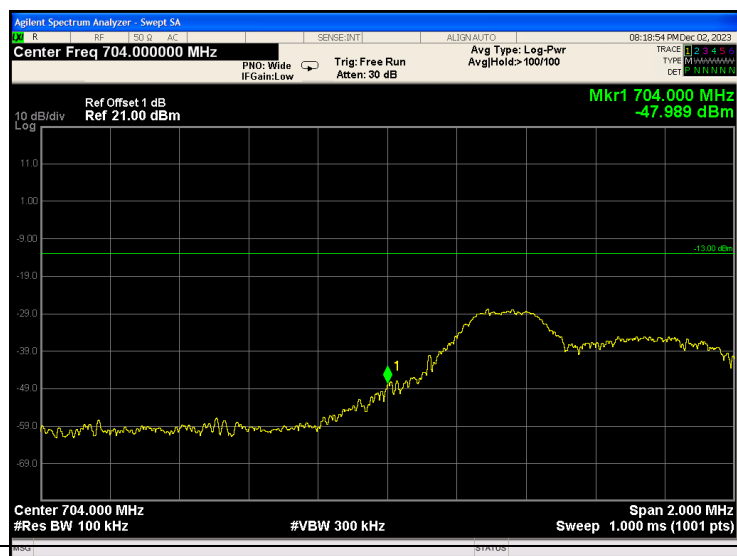
Band17_5MHz_QPSK_23755_1RB#0



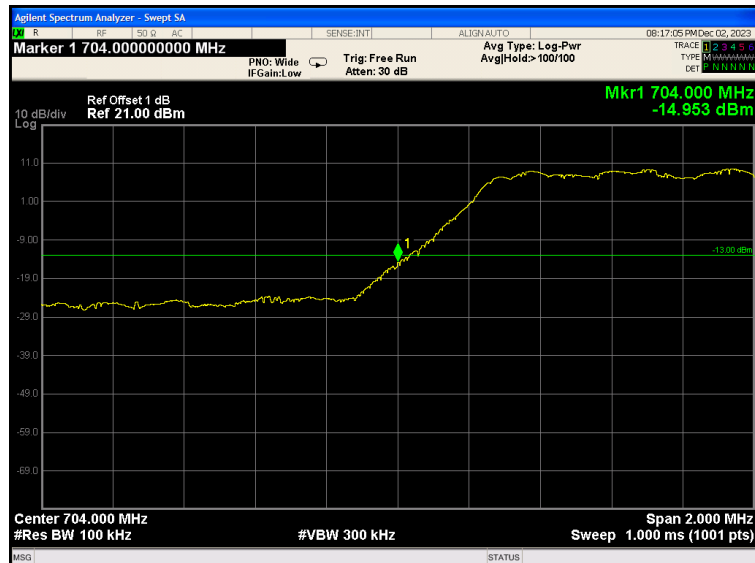
Band17_5MHz_QPSK_23755_1RB#13



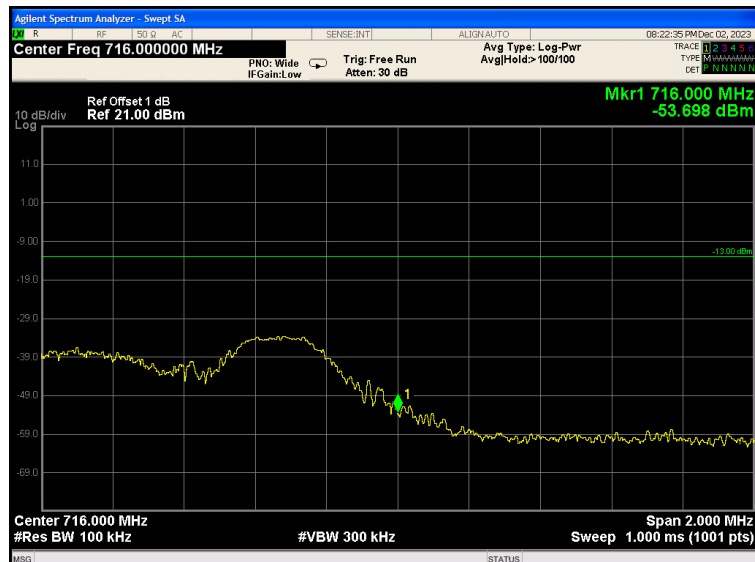
Band17_5MHz_QPSK_23755_1RB#24



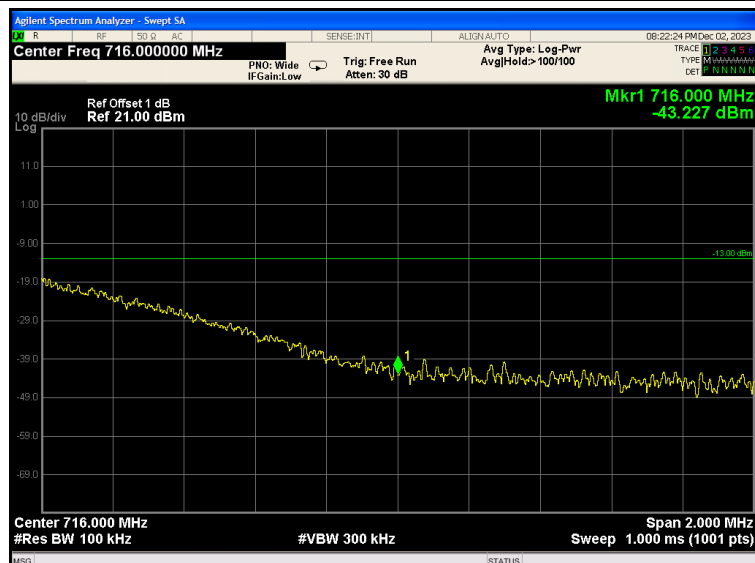
Band17_5MHz_QPSK_23755_25RB#0



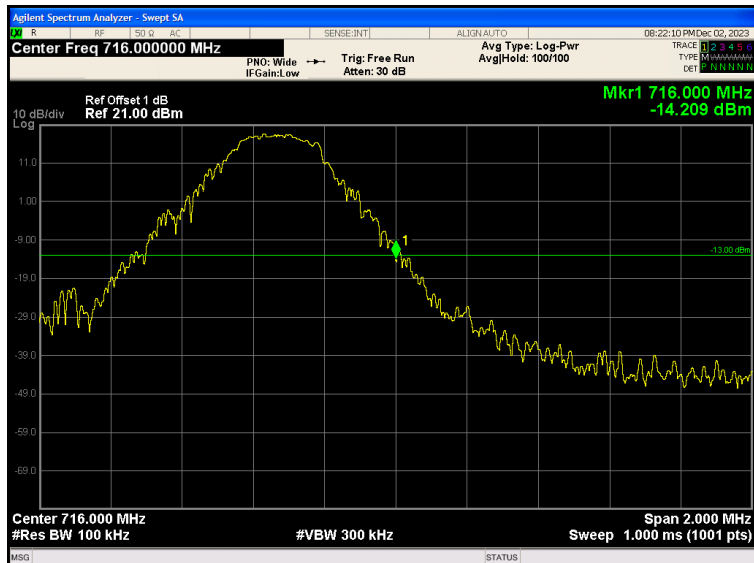
Band17_5MHz_QPSK_23825_1RB#0



Band17_5MHz_QPSK_23825_1RB#13



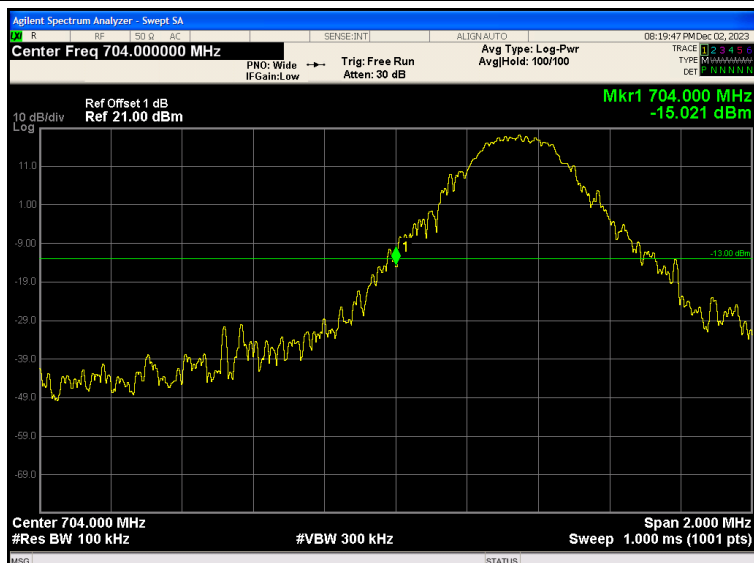
Band17_5MHz_QPSK_23825_1RB#24



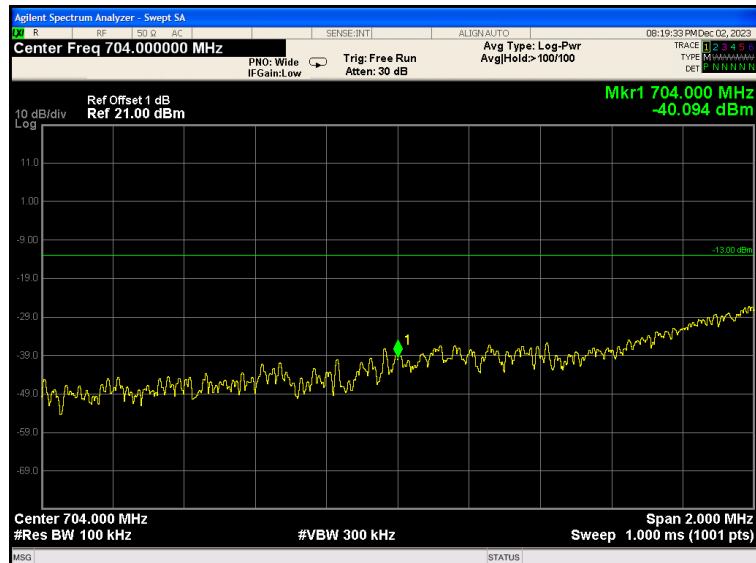
Band17_5MHz_QPSK_23825_25RB#0



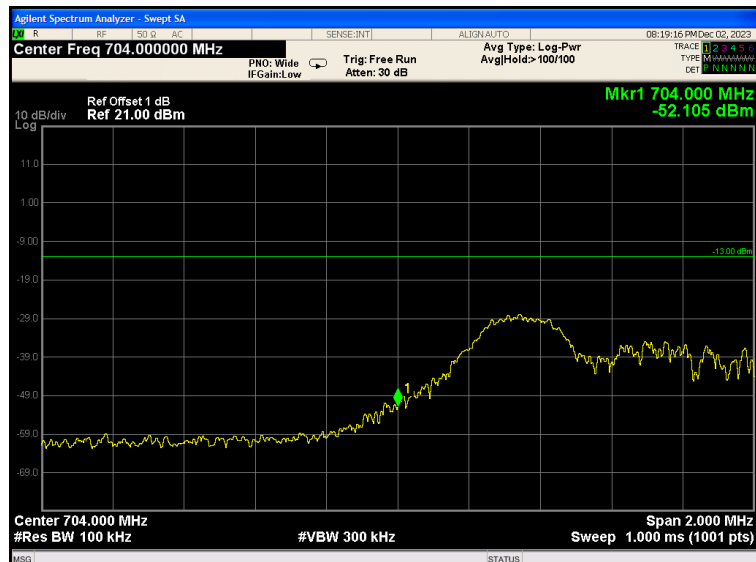
Band17_5MHz_16QAM_23755_1RB#0



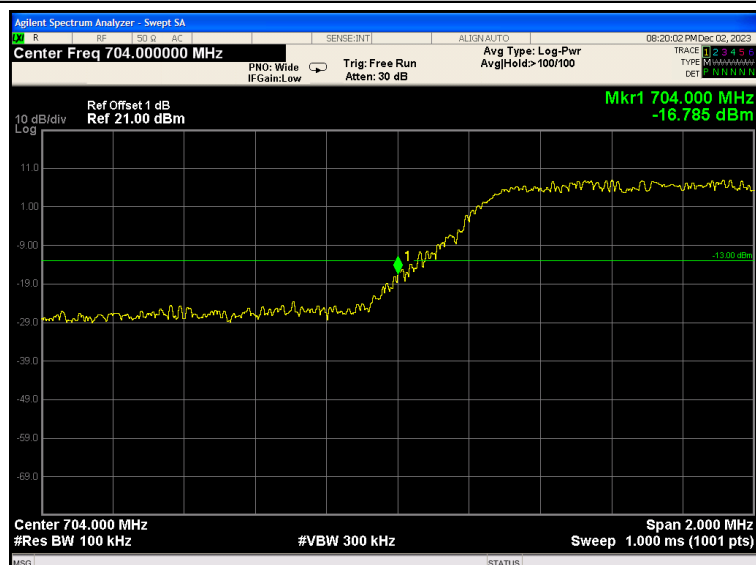
Band17_5MHz_16QAM_23755_1RB#13



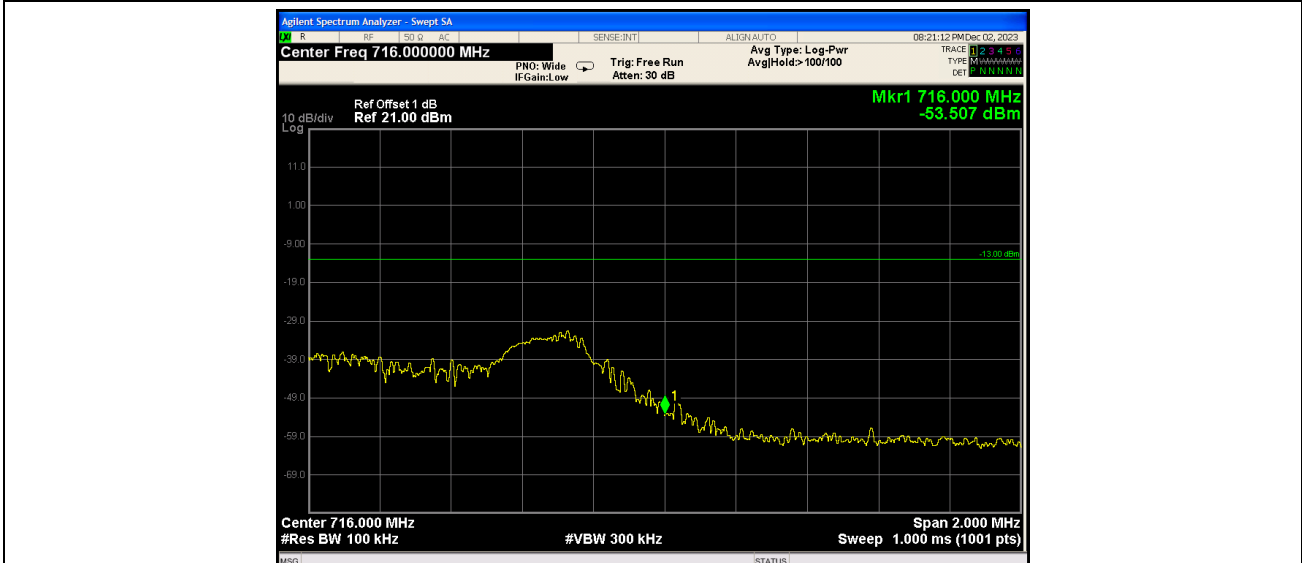
Band17_5MHz_16QAM_23755_1RB#24



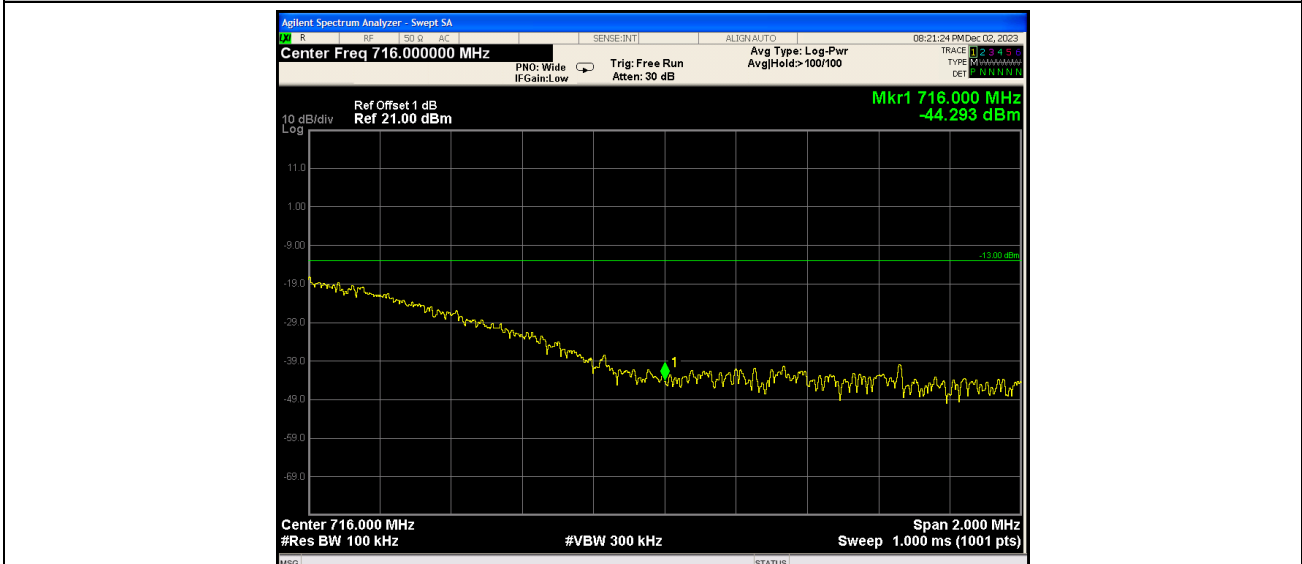
Band17_5MHz_16QAM_23755_25RB#0



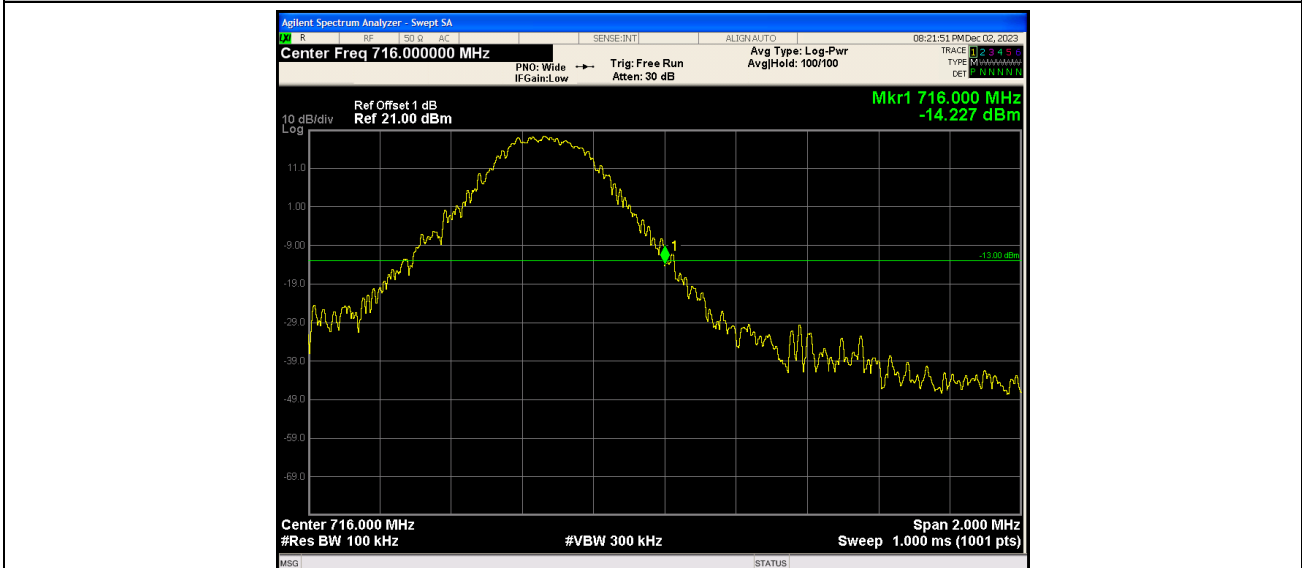
Band17_5MHz_16QAM_23825_1RB#0



Band17_5MHz_16QAM_23825_1RB#13



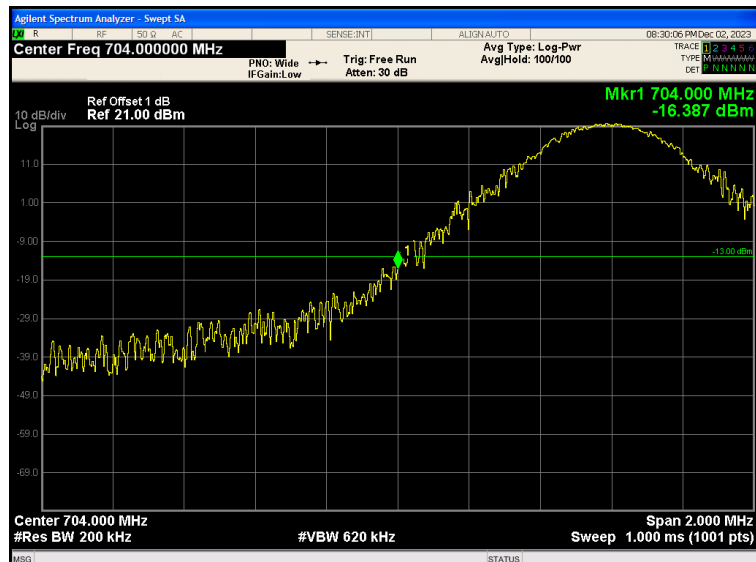
Band17_5MHz_16QAM_23825_1RB#24



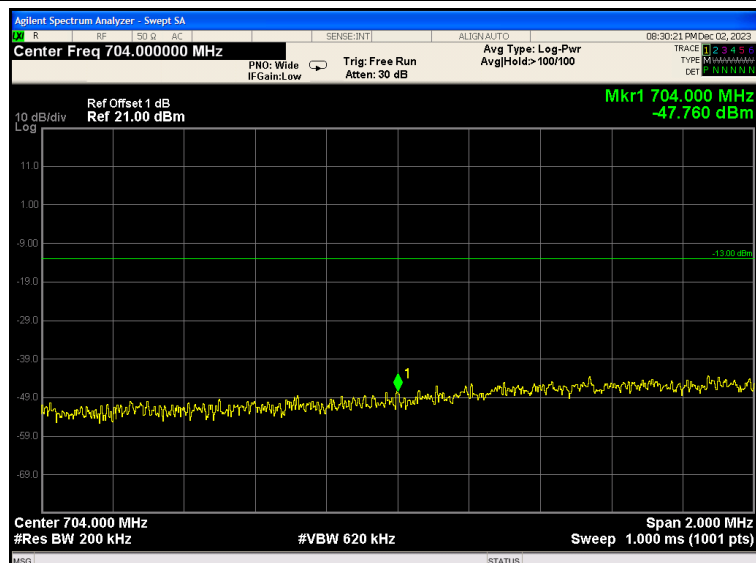
Band17_5MHz_16QAM_23825_25RB#0



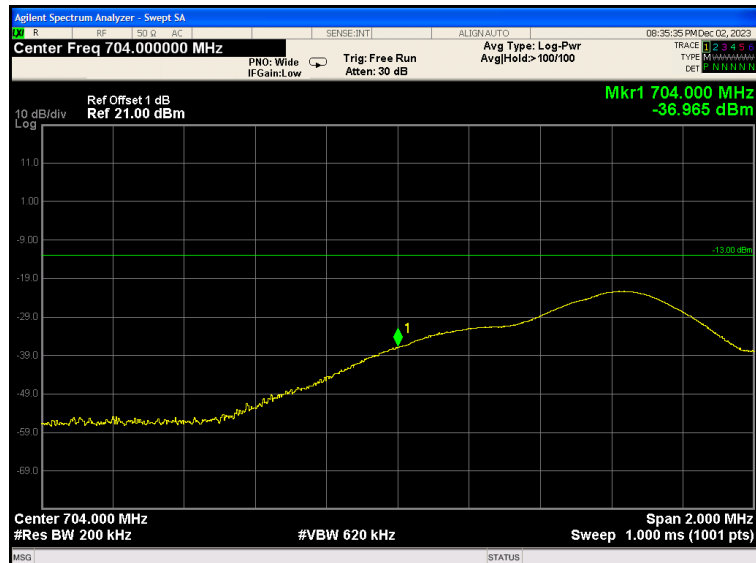
Band17_10MHz_QPSK_23780_1RB#0



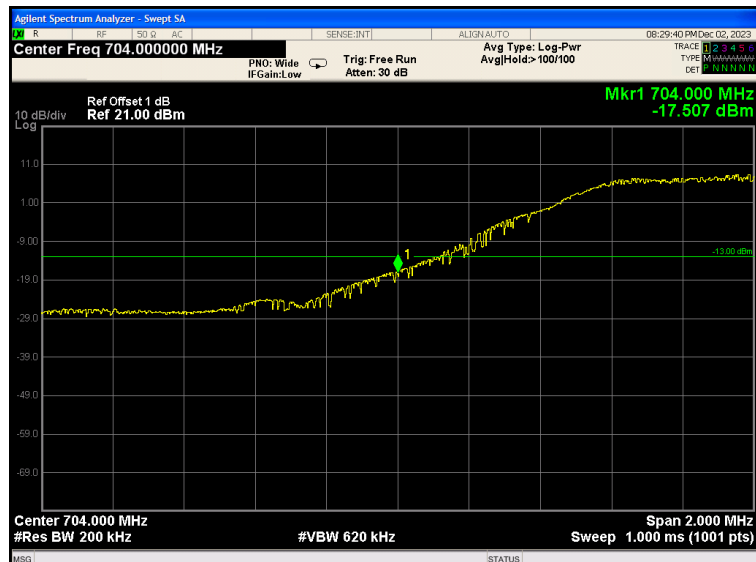
Band17_10MHz_QPSK_23780_1RB#25



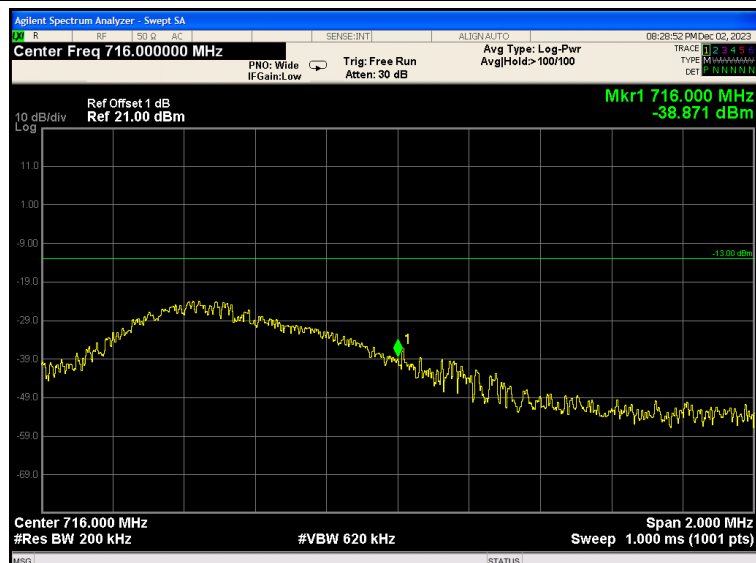
Band17_10MHz_QPSK_23780_1RB#49



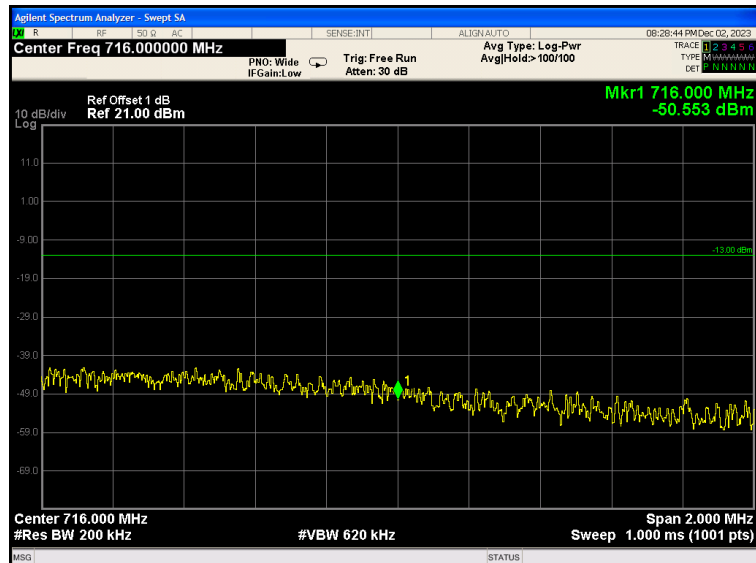
Band17_10MHz_QPSK_23780_50RB#0



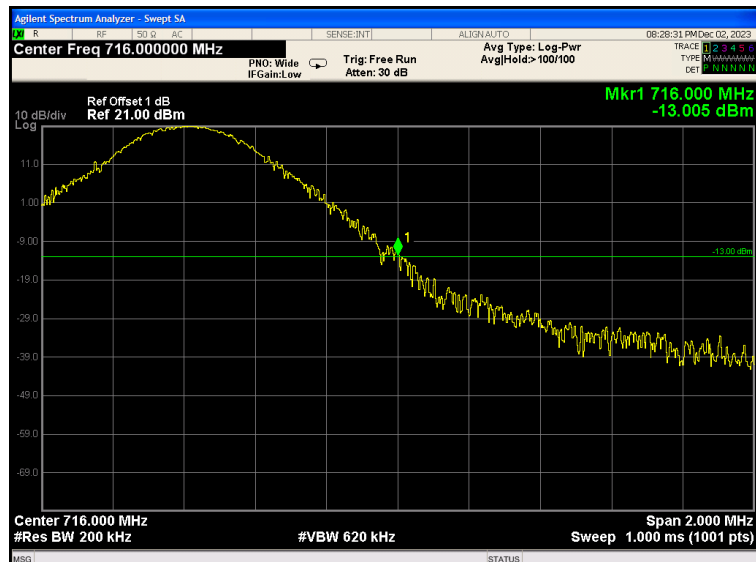
Band17_10MHz_QPSK_23800_1RB#0



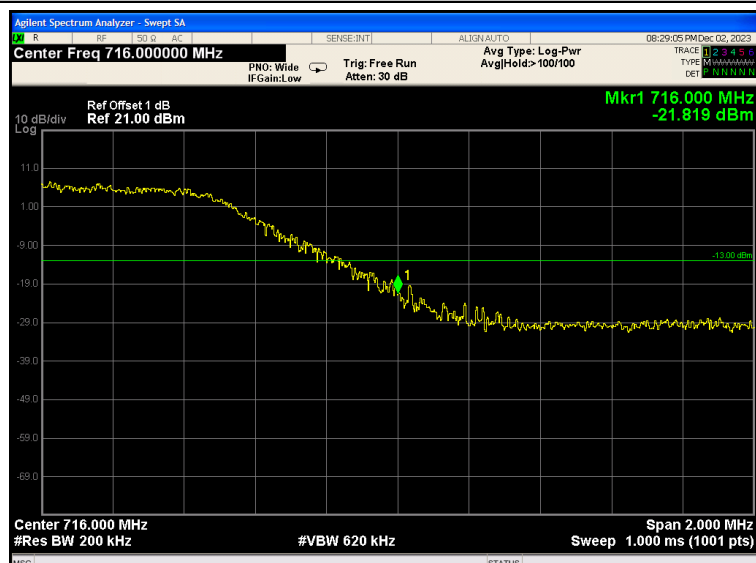
Band17_10MHz_QPSK_23800_1RB#25



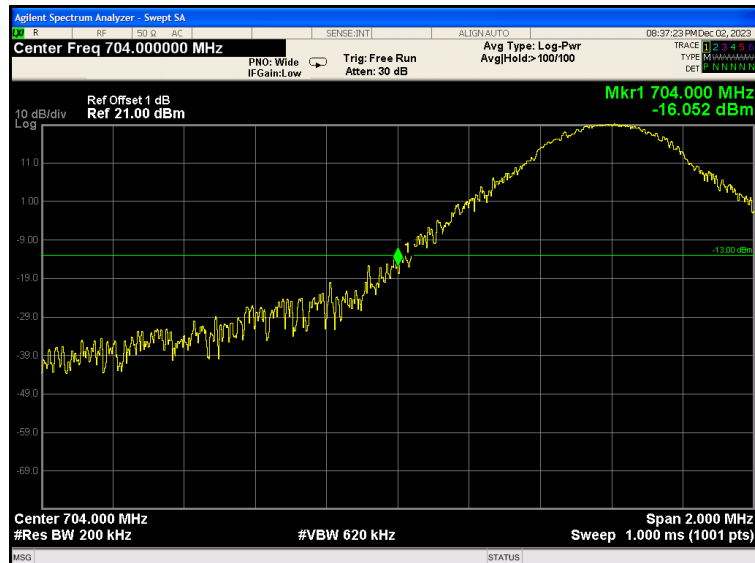
Band17_10MHz_QPSK_23800_1RB#49



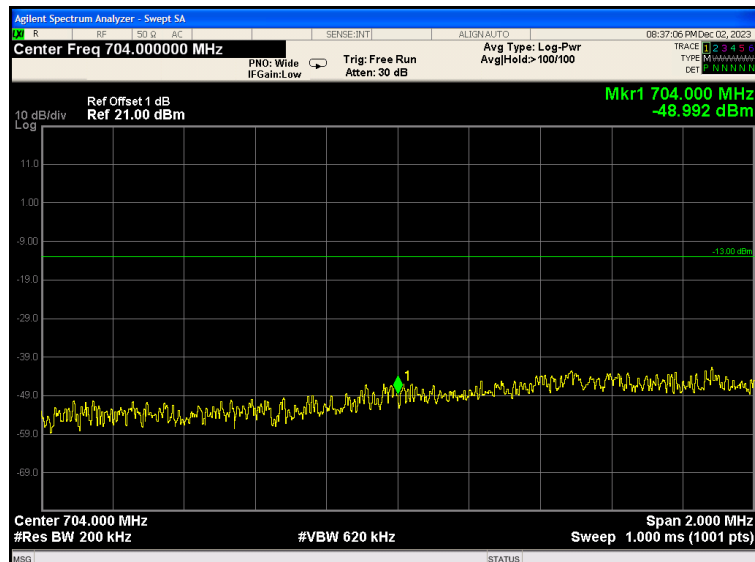
Band17_10MHz_QPSK_23800_50RB#0



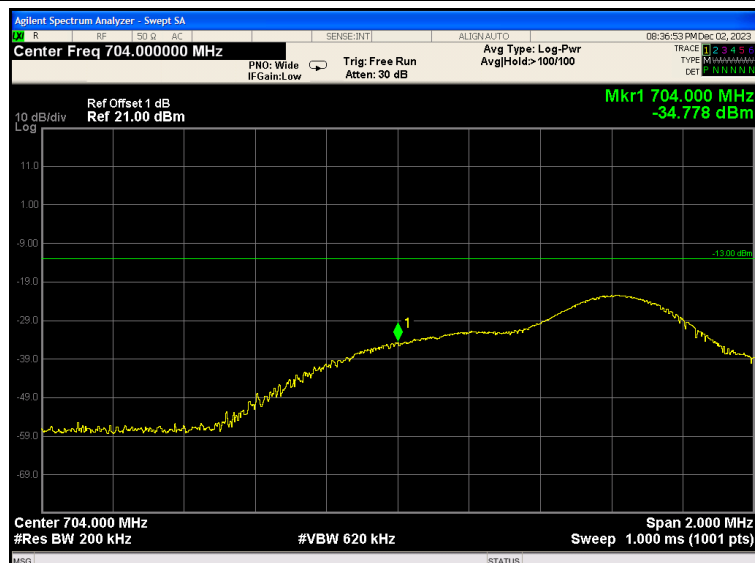
Band17_10MHz_16QAM_23780_1RB#0



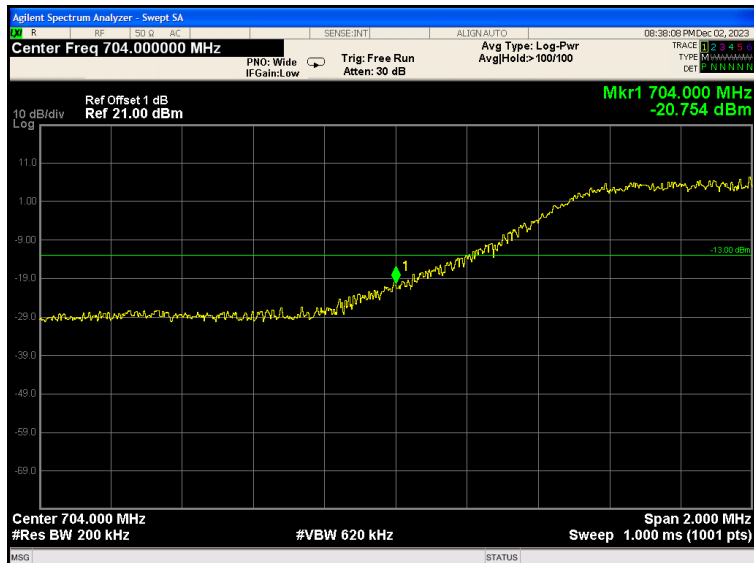
Band17_10MHz_16QAM_23780_1RB#25



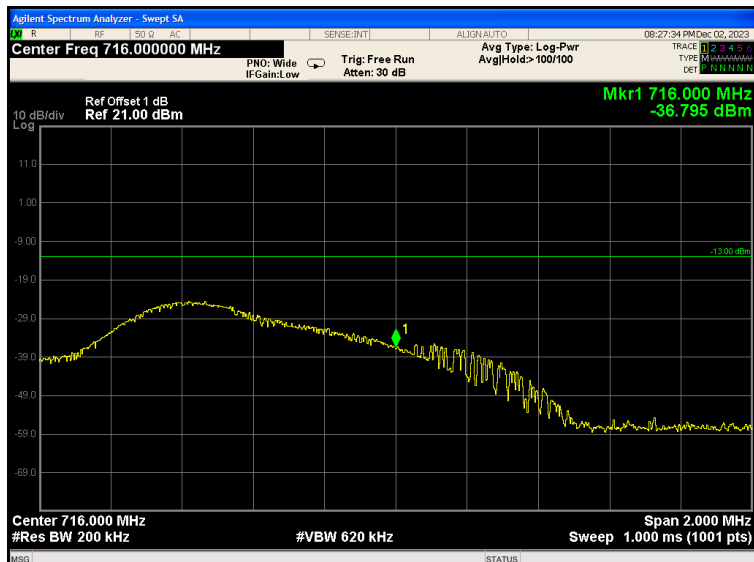
Band17_10MHz_16QAM_23780_1RB#49



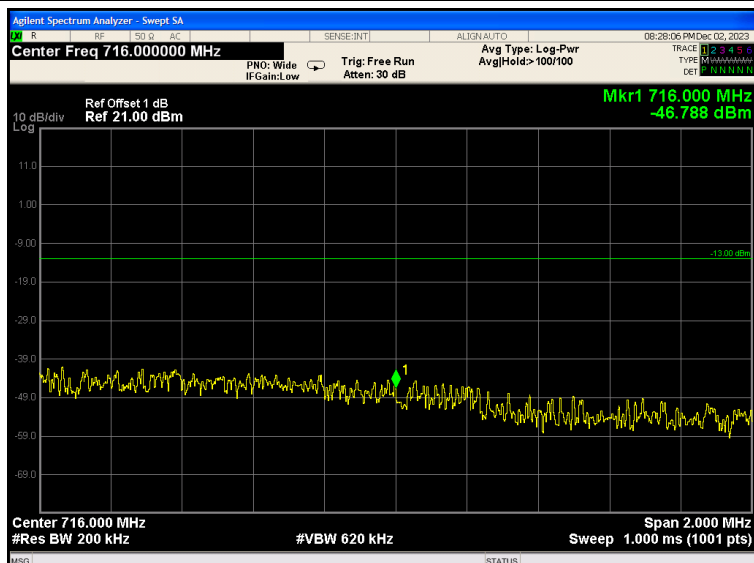
Band17_10MHz_16QAM_23780_50RB#0



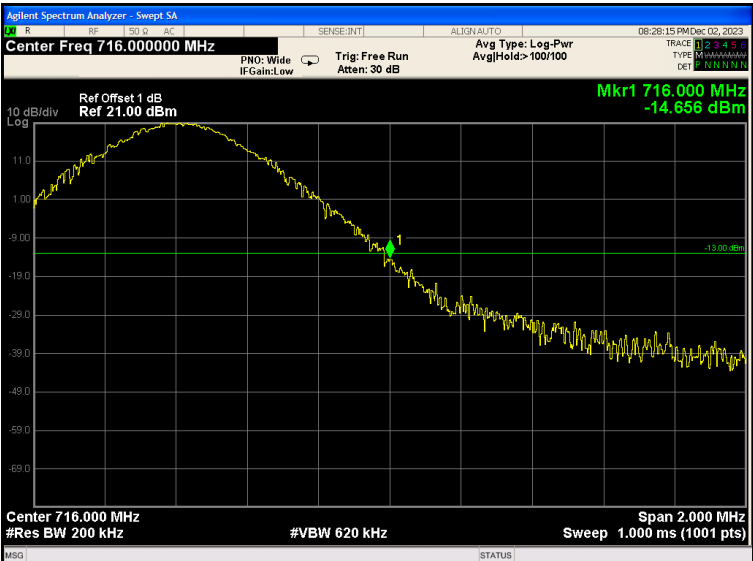
Band17_10MHz_16QAM_23800_1RB#0



Band17_10MHz_16QAM_23800_1RB#25



Band17_10MHz_16QAM_23800_1RB#49



Band17_10MHz_16QAM_23800_50RB#0



Appendix E: Conducted Spurious Emission

Test Result

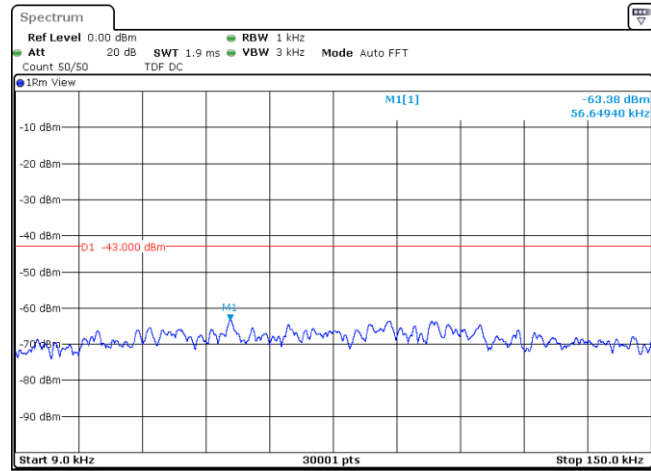
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:0.009~0.15MHz	-63.38	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:0.15~30MHz	-48.95	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range3:30~1000MHz	-60.52	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range4:1000~5000MHz	-42.93	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range5:5000~12000MHz	-57.8	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range6:12000~26500MHz	-58.6	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-63.01	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-49.83	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-61.2	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range4:1000~5000MHz	-43.51	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range5:5000~12000MHz	-58.07	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range6:12000~26500MHz	-58.57	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:0.009~0.15MHz	-64.13	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:0.15~30MHz	-49.29	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range3:30~1000MHz	-60.96	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range4:1000~5000MHz	-43.98	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range5:5000~12000MHz	-57.88	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range6:12000~26500MHz	-58.61	PASS
Band17	5MHz	16QAM	23755	1RB#12	Range1:0.009~0.15MHz	-63.45	PASS
Band17	5MHz	16QAM	23755	1RB#12	Range2:0.15~30MHz	-52.16	PASS
Band17	5MHz	16QAM	23755	1RB#12	Range3:30~1000MHz	-60.7	PASS
Band17	5MHz	16QAM	23755	1RB#12	Range4:1000~5000MHz	-43.95	PASS
Band17	5MHz	16QAM	23755	1RB#12	Range5:5000~12000MHz	-58	PASS
Band17	5MHz	16QAM	23755	1RB#12	Range6:12000~26500MHz	-58.61	PASS
Band17	5MHz	16QAM	23790	1RB#12	Range1:0.009~0.15MHz	-64.09	PASS
Band17	5MHz	16QAM	23790	1RB#12	Range2:0.15~30MHz	-47.78	PASS
Band17	5MHz	16QAM	23790	1RB#12	Range3:30~1000MHz	-60.54	PASS
Band17	5MHz	16QAM	23790	1RB#12	Range4:1000~5000MHz	-43.97	PASS
Band17	5MHz	16QAM	23790	1RB#12	Range5:5000~12000MHz	-58.01	PASS
Band17	5MHz	16QAM	23790	1RB#12	Range6:12000~26500MHz	-58.67	PASS
Band17	5MHz	16QAM	23825	1RB#12	Range1:0.009~0.15MHz	-64.56	PASS
Band17	5MHz	16QAM	23825	1RB#12	Range2:0.15~30MHz	-49.96	PASS
Band17	5MHz	16QAM	23825	1RB#12	Range3:30~1000MHz	-61.45	PASS
Band17	5MHz	16QAM	23825	1RB#12	Range4:1000~5000MHz	-44.01	PASS
Band17	5MHz	16QAM	23825	1RB#12	Range5:5000~12000MHz	-57.92	PASS
Band17	5MHz	16QAM	23825	1RB#12	Range6:12000~26500MHz	-58.6	PASS

Band17	10MHz	QPSK	23780	1RB#24	Range1:0.009~0.15MHz	-63.07	PASS
Band17	10MHz	QPSK	23780	1RB#24	Range2:0.15~30MHz	-49.64	PASS
Band17	10MHz	QPSK	23780	1RB#24	Range3:30~1000MHz	-60.33	PASS
Band17	10MHz	QPSK	23780	1RB#24	Range4:1000~5000MHz	-43.05	PASS
Band17	10MHz	QPSK	23780	1RB#24	Range5:5000~12000MHz	-58.1	PASS
Band17	10MHz	QPSK	23780	1RB#24	Range6:12000~26500MHz	-58.51	PASS
Band17	10MHz	QPSK	23790	1RB#24	Range1:0.009~0.15MHz	-63.49	PASS
Band17	10MHz	QPSK	23790	1RB#24	Range2:0.15~30MHz	-50.6	PASS
Band17	10MHz	QPSK	23790	1RB#24	Range3:30~1000MHz	-61.3	PASS
Band17	10MHz	QPSK	23790	1RB#24	Range4:1000~5000MHz	-42.77	PASS
Band17	10MHz	QPSK	23790	1RB#24	Range5:5000~12000MHz	-57.99	PASS
Band17	10MHz	QPSK	23790	1RB#24	Range6:12000~26500MHz	-58.58	PASS
Band17	10MHz	QPSK	23800	1RB#24	Range1:0.009~0.15MHz	-63.77	PASS
Band17	10MHz	QPSK	23800	1RB#24	Range2:0.15~30MHz	-48.65	PASS
Band17	10MHz	QPSK	23800	1RB#24	Range3:30~1000MHz	-61.33	PASS
Band17	10MHz	QPSK	23800	1RB#24	Range4:1000~5000MHz	-42.42	PASS
Band17	10MHz	QPSK	23800	1RB#24	Range5:5000~12000MHz	-57.98	PASS
Band17	10MHz	QPSK	23800	1RB#24	Range6:12000~26500MHz	-58.43	PASS
Band17	10MHz	16QAM	23780	1RB#24	Range1:0.009~0.15MHz	-63.76	PASS
Band17	10MHz	16QAM	23780	1RB#24	Range2:0.15~30MHz	-51.91	PASS
Band17	10MHz	16QAM	23780	1RB#24	Range3:30~1000MHz	-61.55	PASS
Band17	10MHz	16QAM	23780	1RB#24	Range4:1000~5000MHz	-43.46	PASS
Band17	10MHz	16QAM	23780	1RB#24	Range5:5000~12000MHz	-58.08	PASS
Band17	10MHz	16QAM	23780	1RB#24	Range6:12000~26500MHz	-58.73	PASS
Band17	10MHz	16QAM	23790	1RB#24	Range1:0.009~0.15MHz	-60.8	PASS
Band17	10MHz	16QAM	23790	1RB#24	Range2:0.15~30MHz	-50.82	PASS
Band17	10MHz	16QAM	23790	1RB#24	Range3:30~1000MHz	-61.25	PASS
Band17	10MHz	16QAM	23790	1RB#24	Range4:1000~5000MHz	-42.99	PASS
Band17	10MHz	16QAM	23790	1RB#24	Range5:5000~12000MHz	-58.01	PASS
Band17	10MHz	16QAM	23790	1RB#24	Range6:12000~26500MHz	-58.52	PASS
Band17	10MHz	16QAM	23800	1RB#24	Range1:0.009~0.15MHz	-62.69	PASS
Band17	10MHz	16QAM	23800	1RB#24	Range2:0.15~30MHz	-48.91	PASS
Band17	10MHz	16QAM	23800	1RB#24	Range3:30~1000MHz	-61.3	PASS
Band17	10MHz	16QAM	23800	1RB#24	Range4:1000~5000MHz	-42.42	PASS
Band17	10MHz	16QAM	23800	1RB#24	Range5:5000~12000MHz	-57.89	PASS
Band17	10MHz	16QAM	23800	1RB#24	Range6:12000~26500MHz	-58.51	PASS

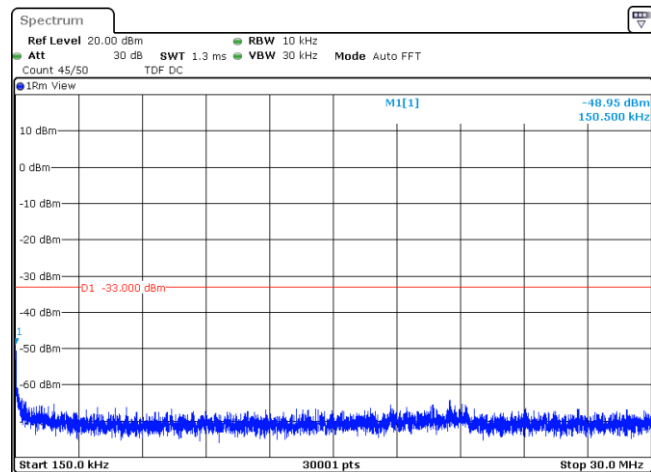
All the RB Configurations were tested and only record the worst result.

Test Graphs

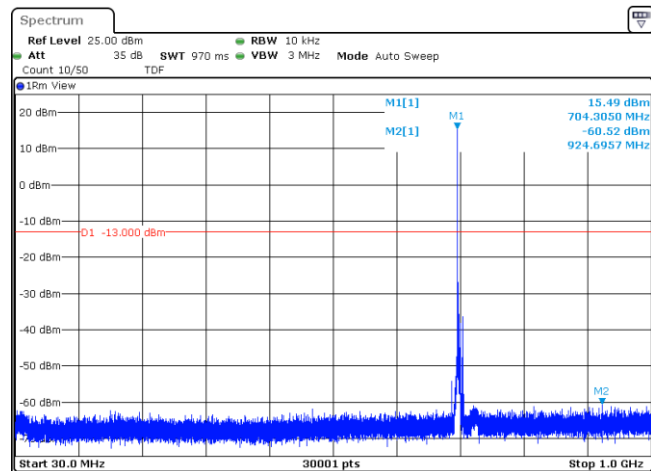
Band17_5MHz_QPSK_23755_1RB#0



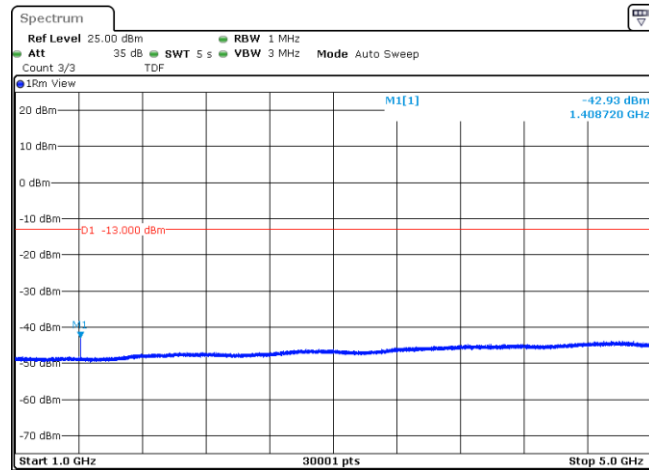
Band17_5MHz_QPSK_23755_1RB#0



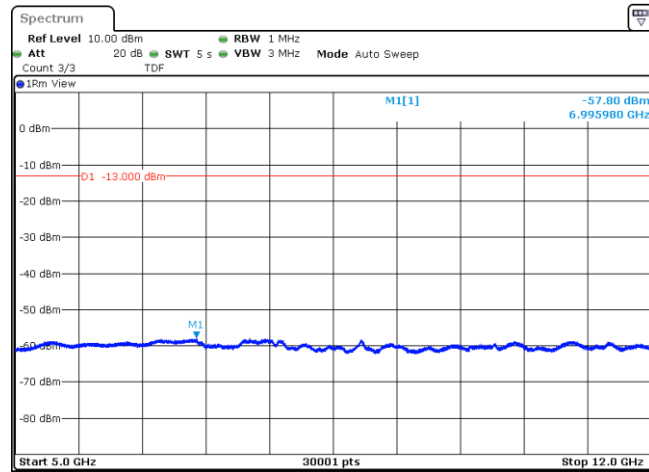
Band17_5MHz_QPSK_23755_1RB#0



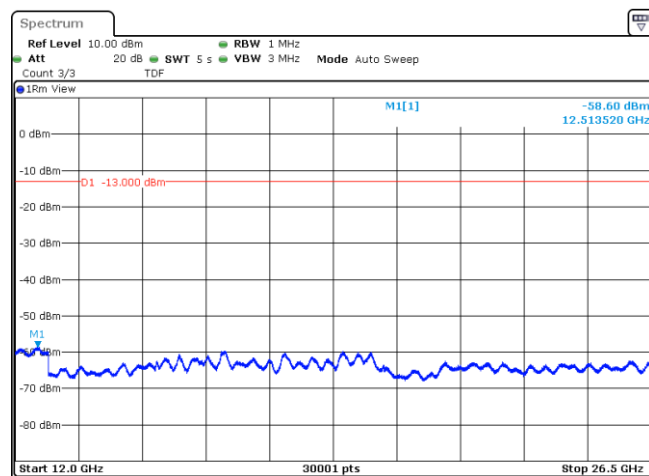
Band17_5MHz_QPSK_23755_1RB#0



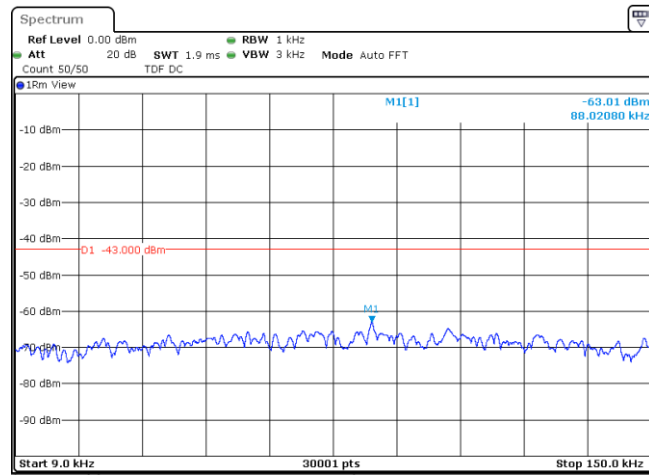
Band17_5MHz_QPSK_23755_1RB#0



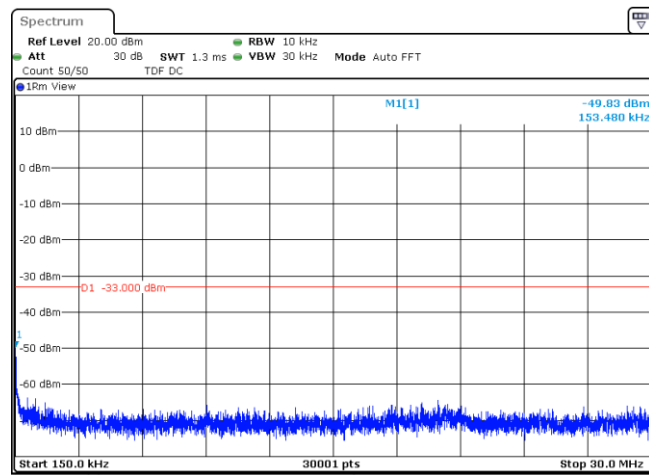
Band17_5MHz_QPSK_23755_1RB#0



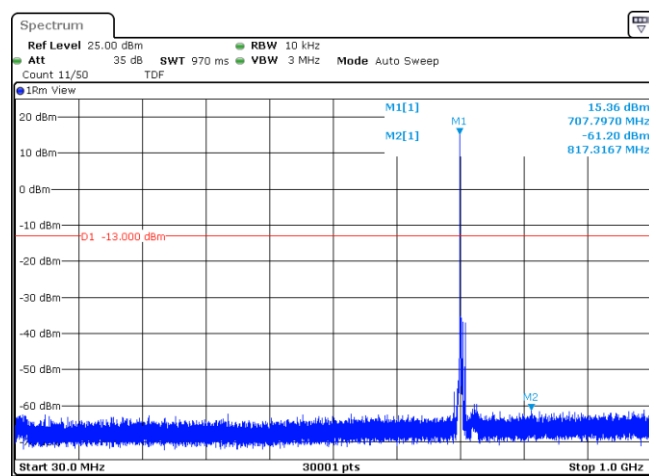
Band17_5MHz_QPSK_23790_1RB#0



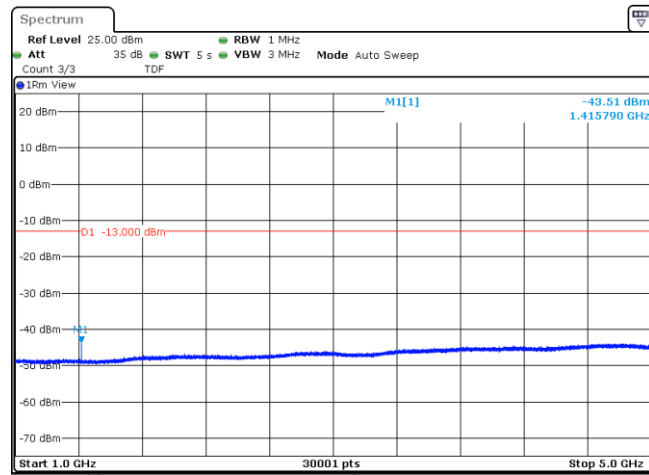
Band17_5MHz_QPSK_23790_1RB#0



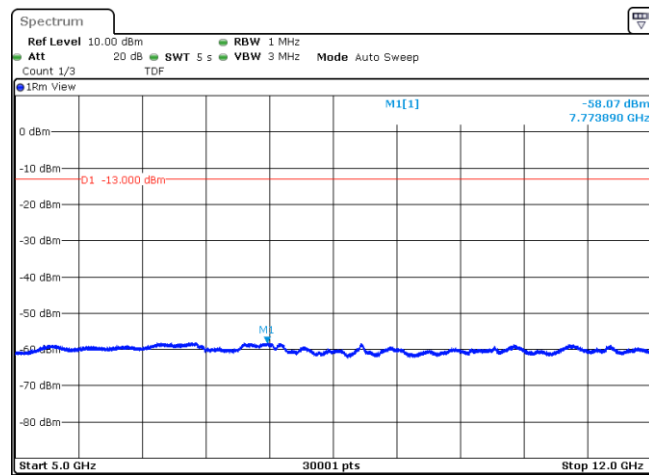
Band17_5MHz_QPSK_23790_1RB#0



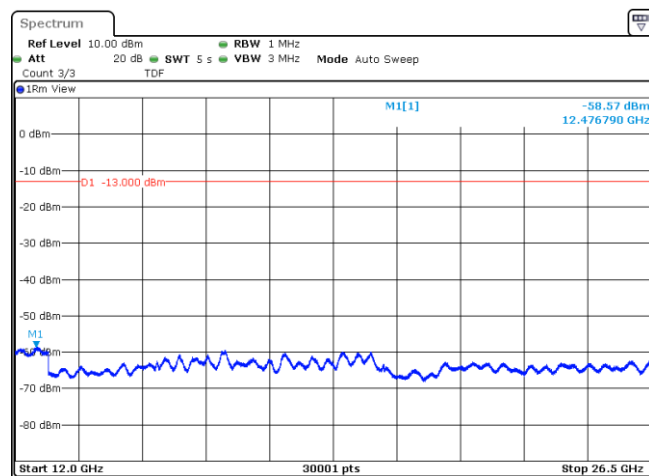
Band17_5MHz_QPSK_23790_1RB#0



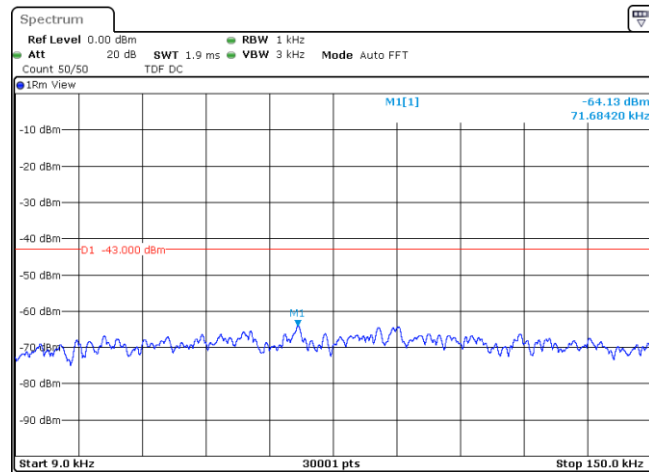
Band17_5MHz_QPSK_23790_1RB#0



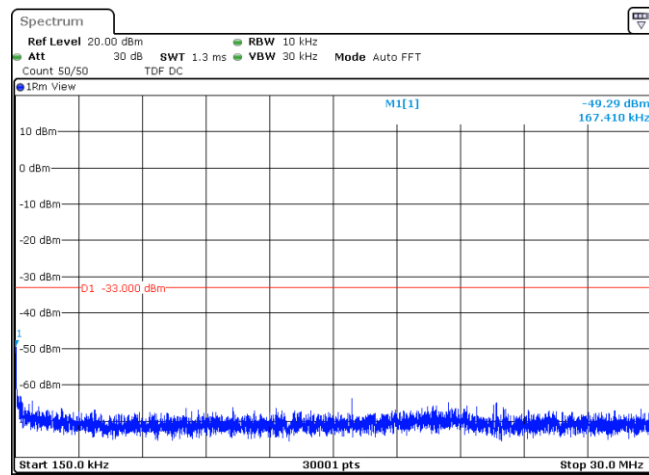
Band17_5MHz_QPSK_23790_1RB#0



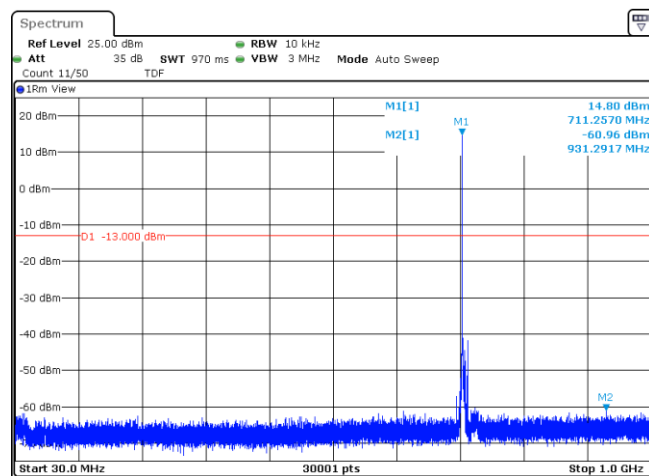
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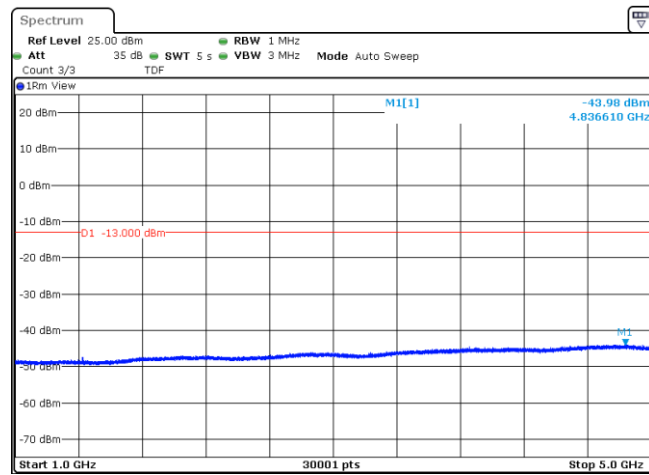
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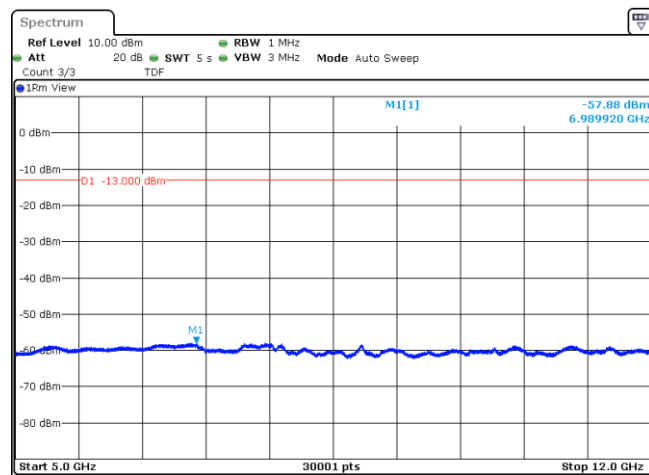
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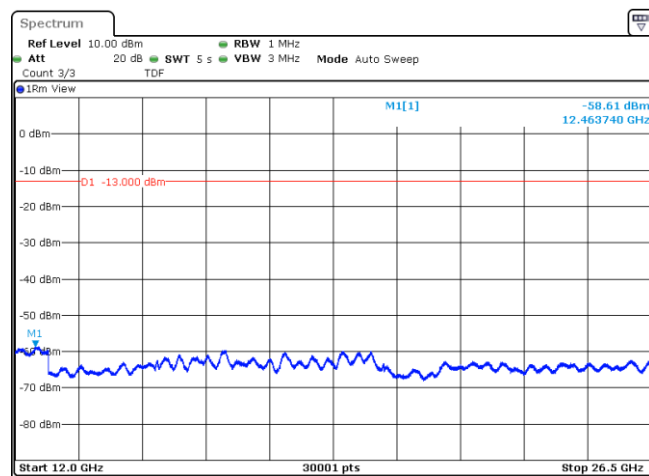
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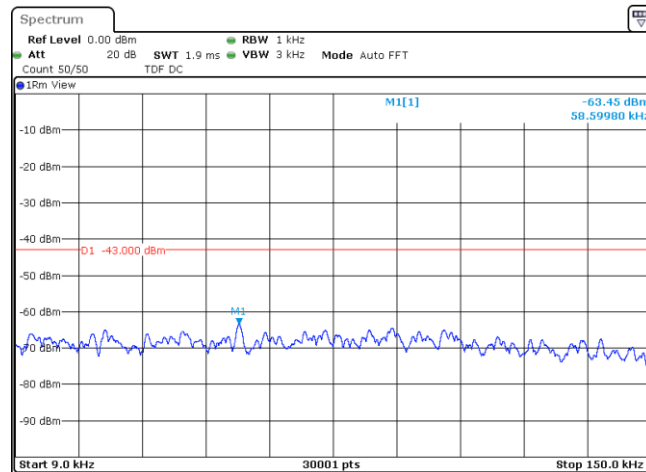
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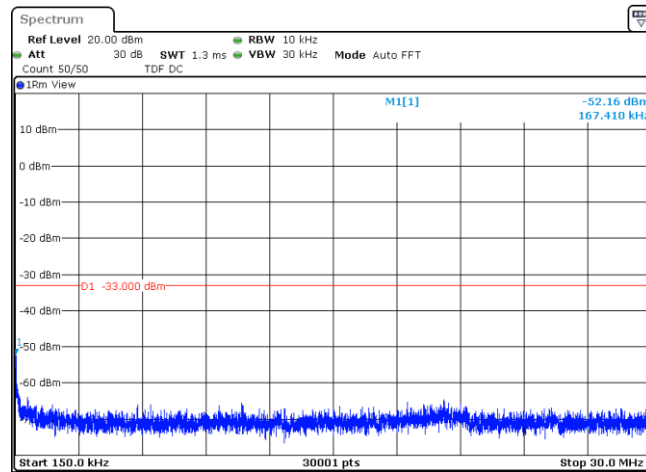
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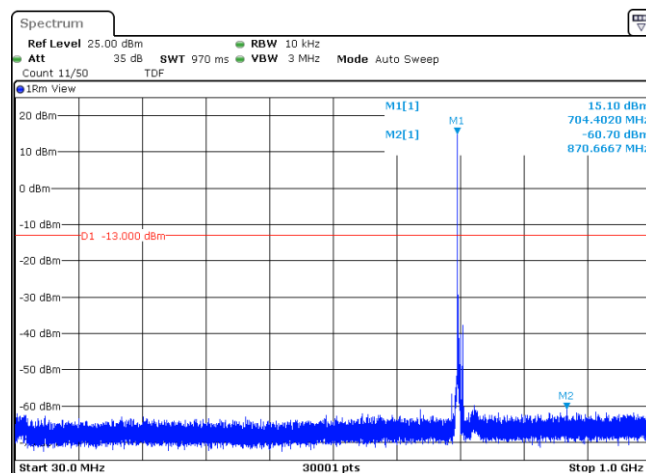
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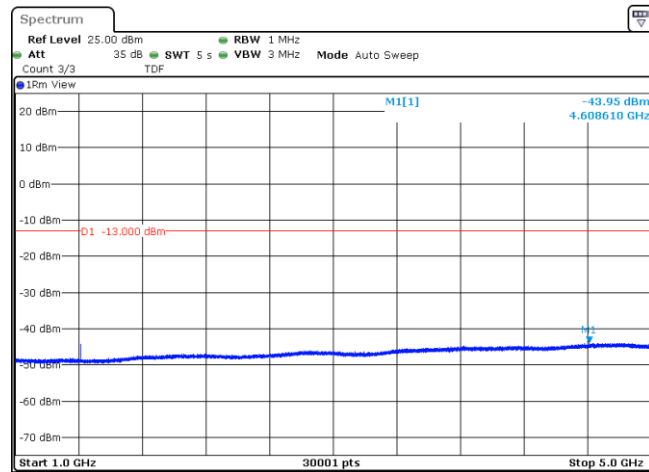
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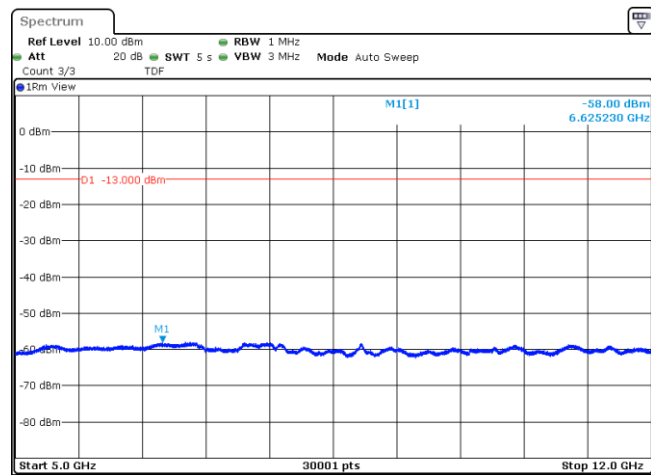
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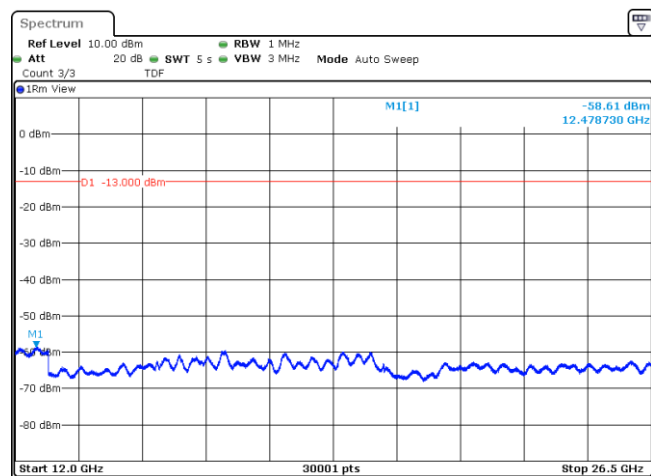
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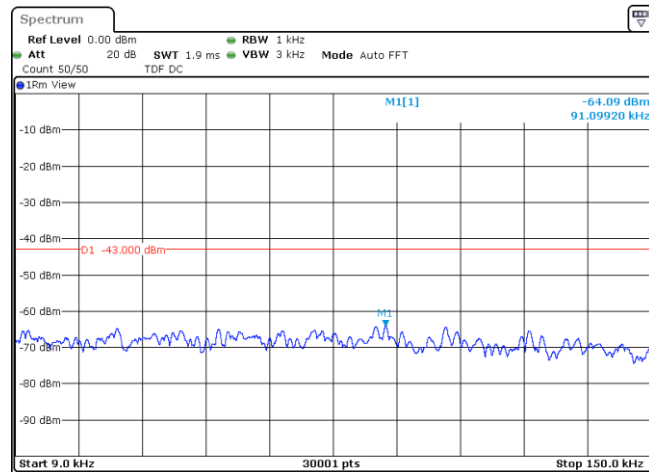
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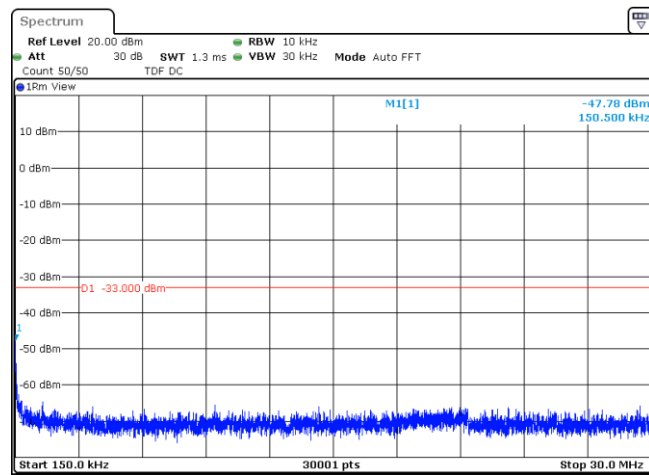
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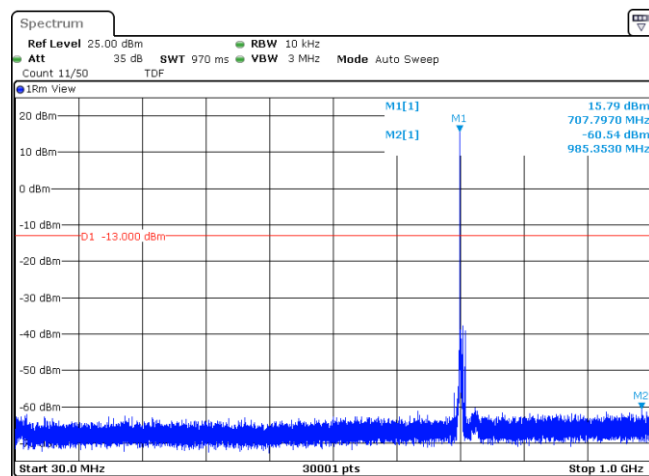
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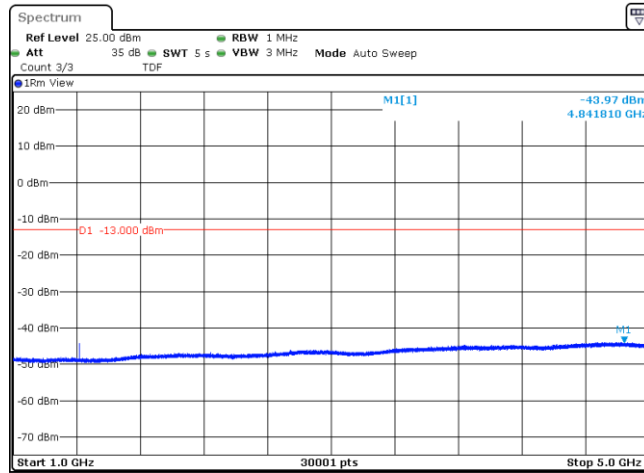
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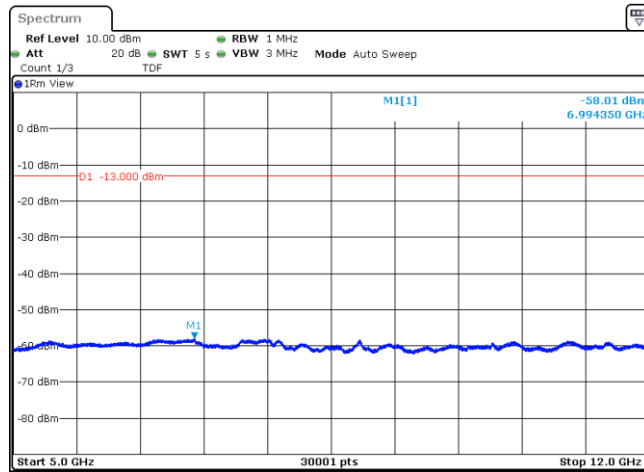
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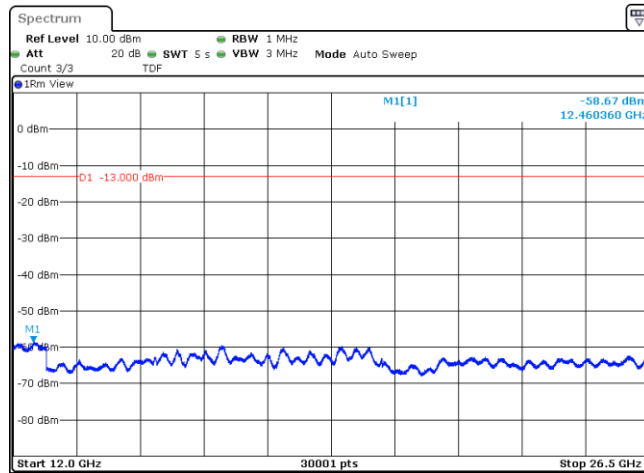
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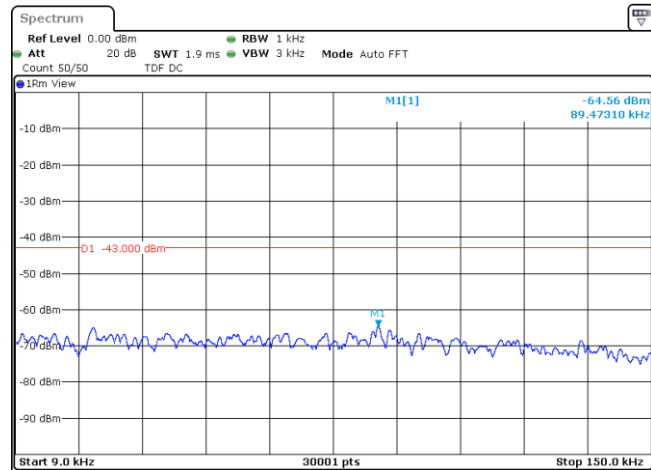
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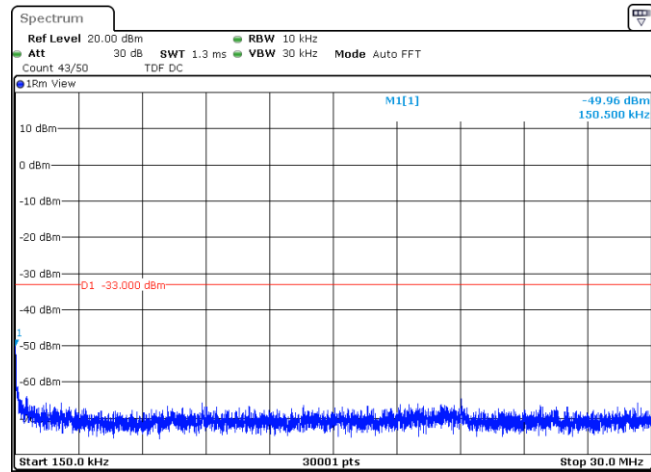
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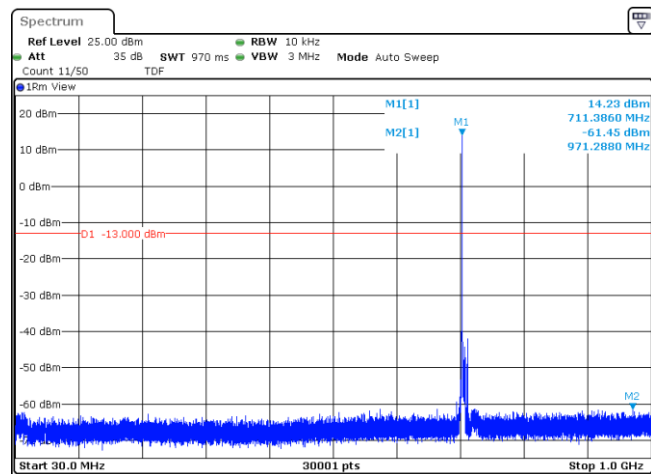
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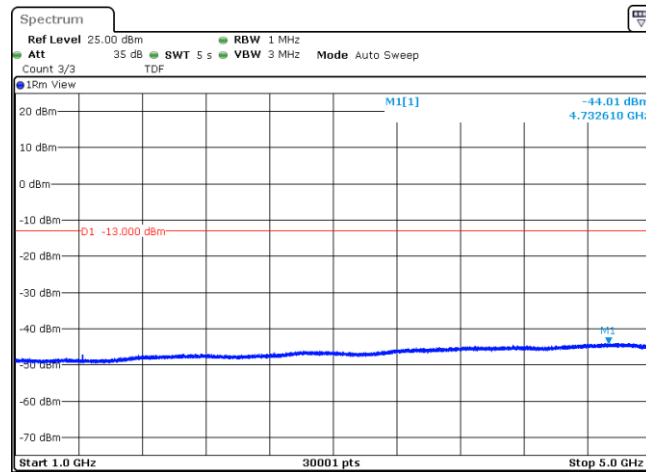
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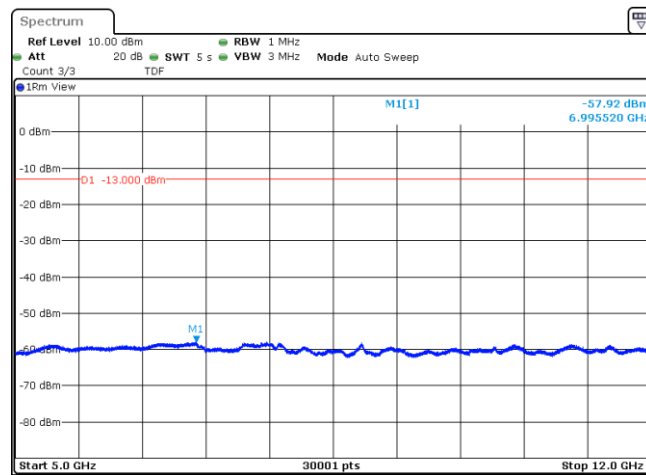
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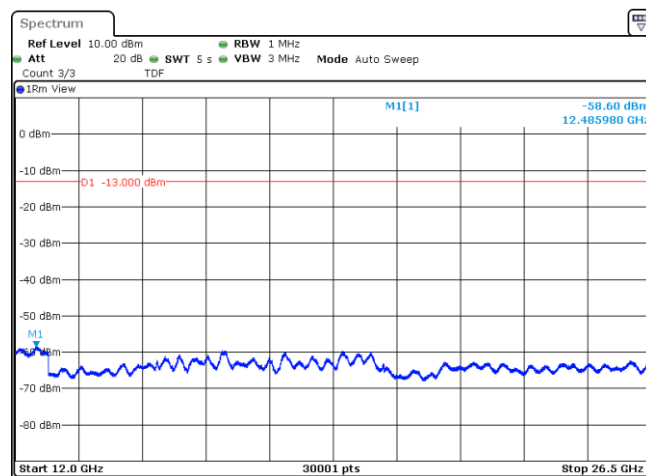
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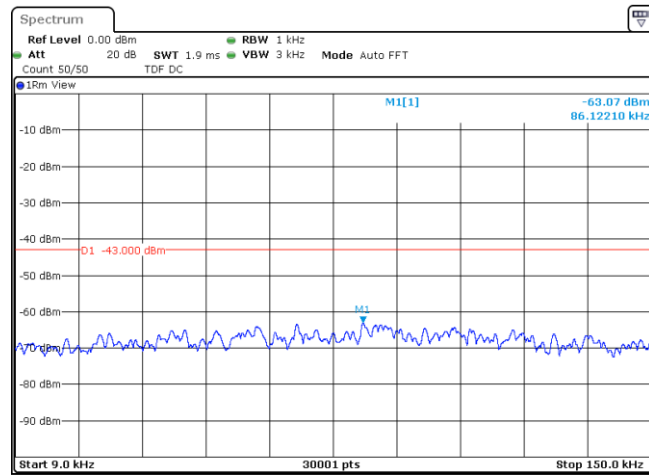
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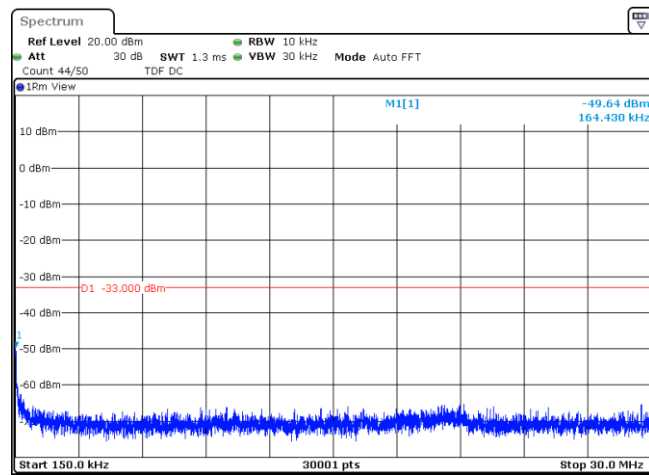
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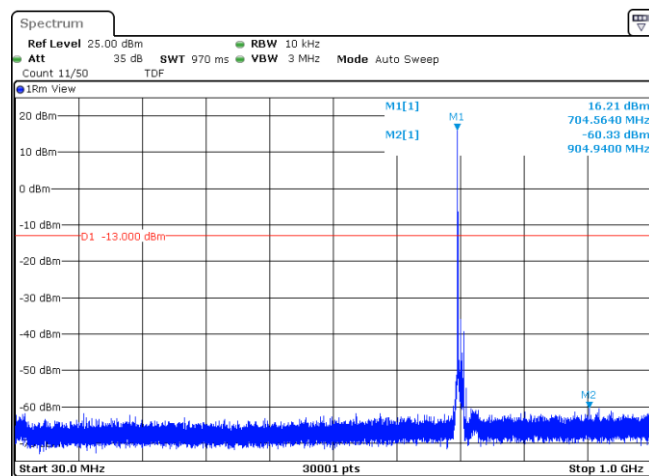
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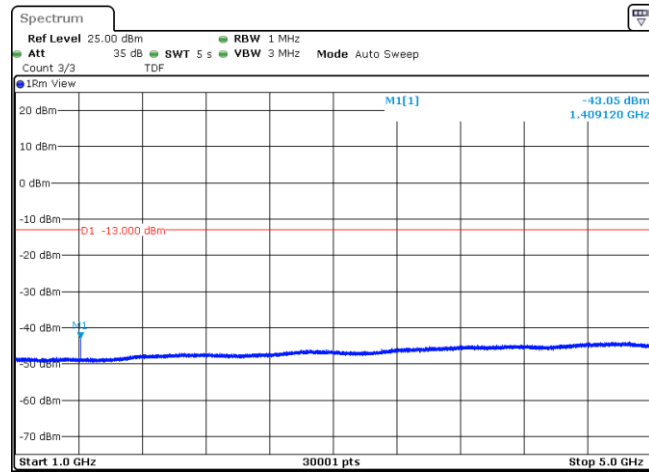
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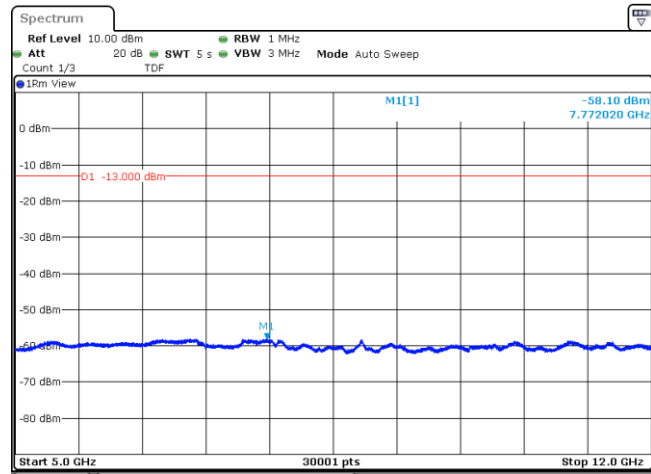
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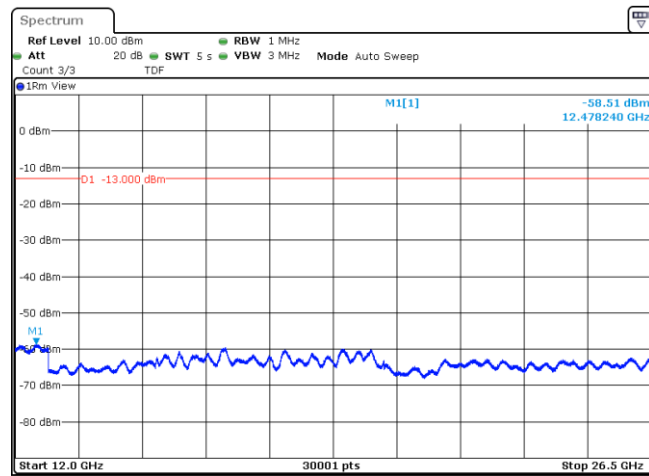
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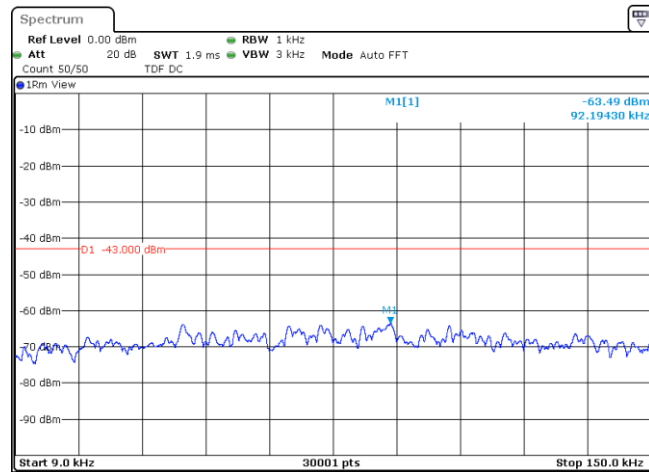
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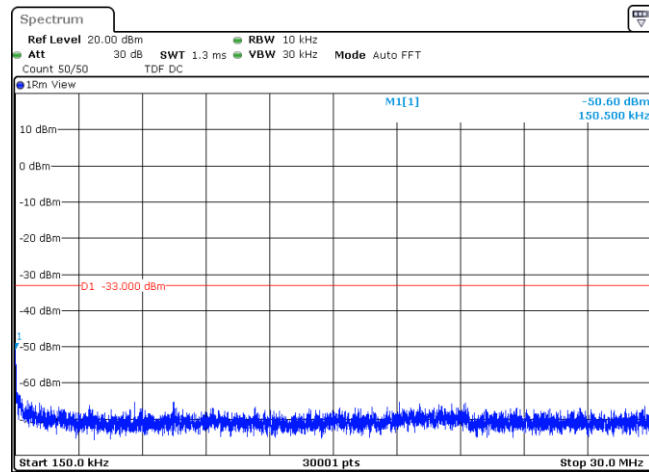
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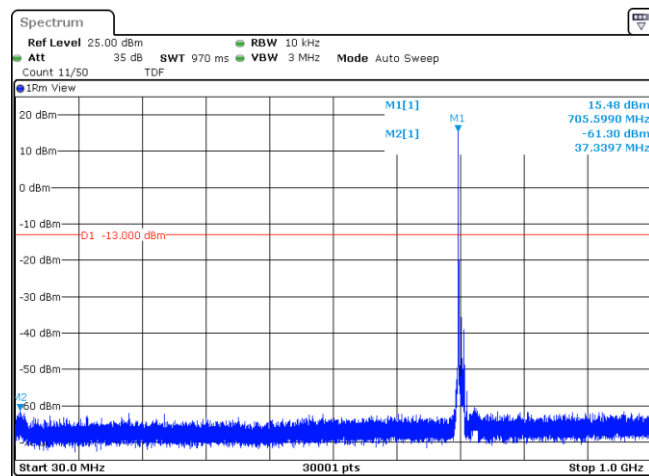
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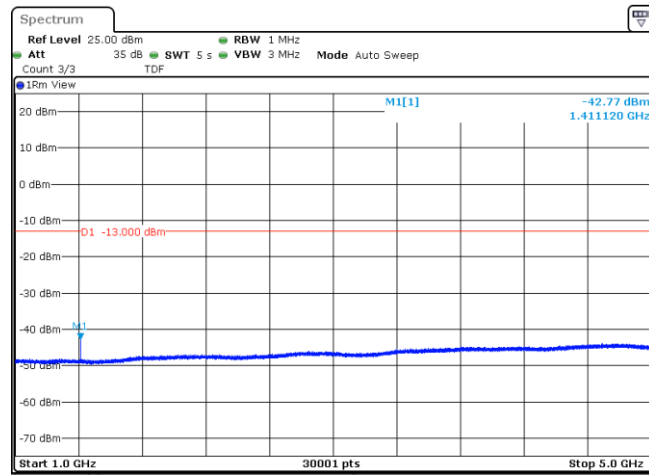
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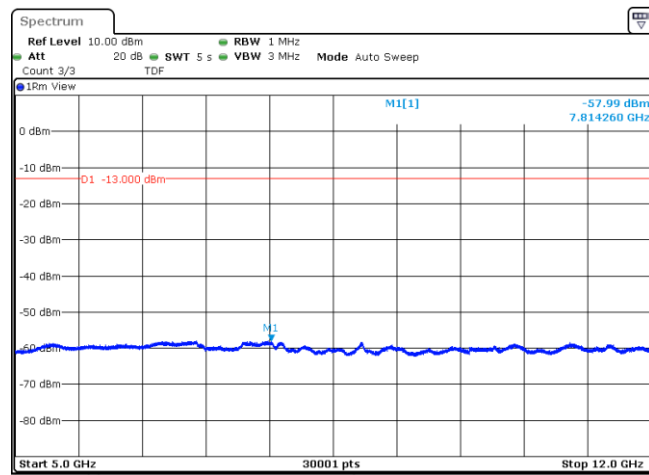
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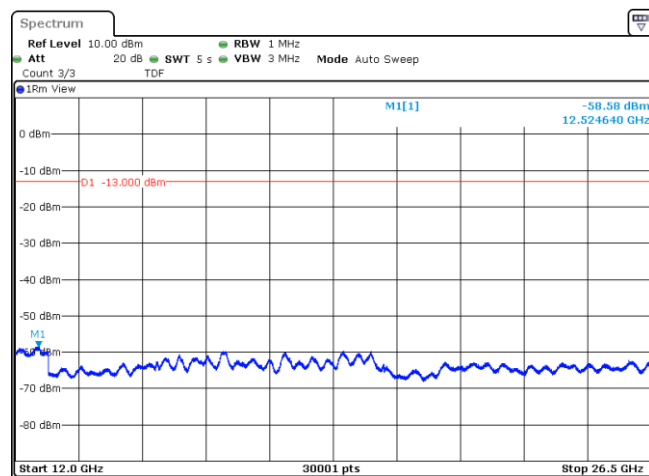
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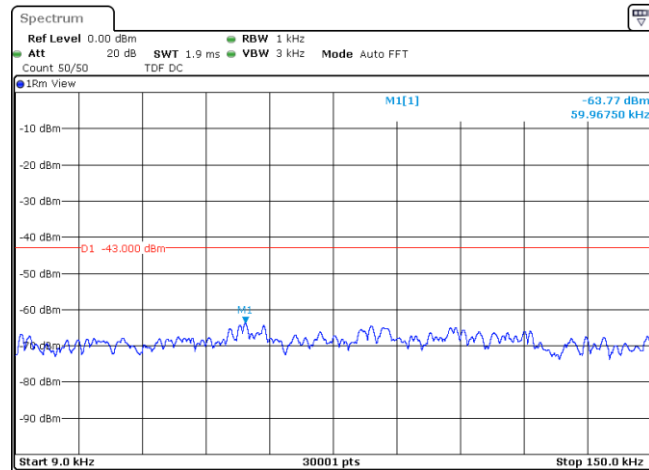
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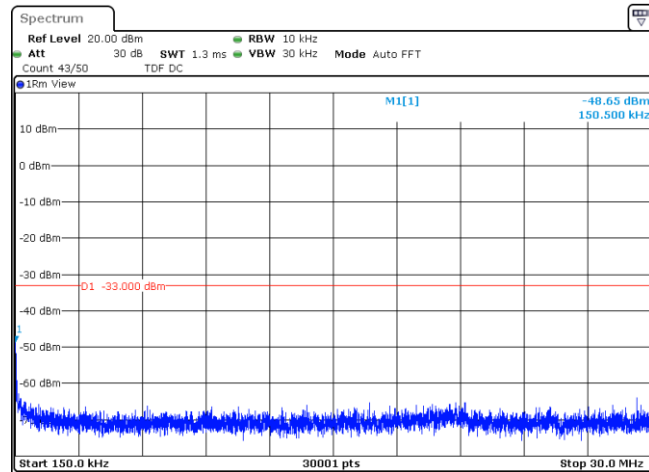
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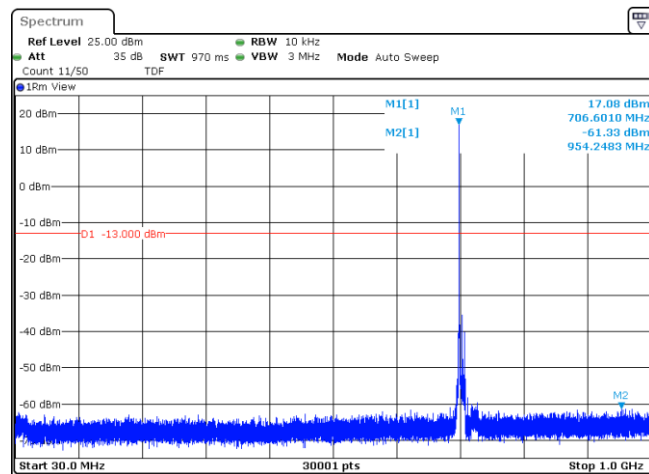
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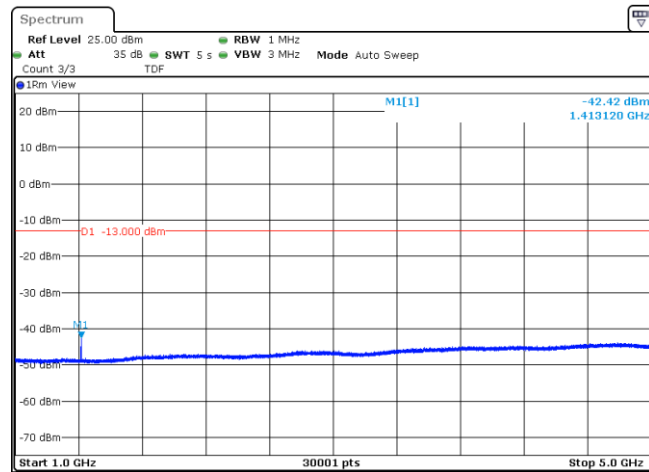
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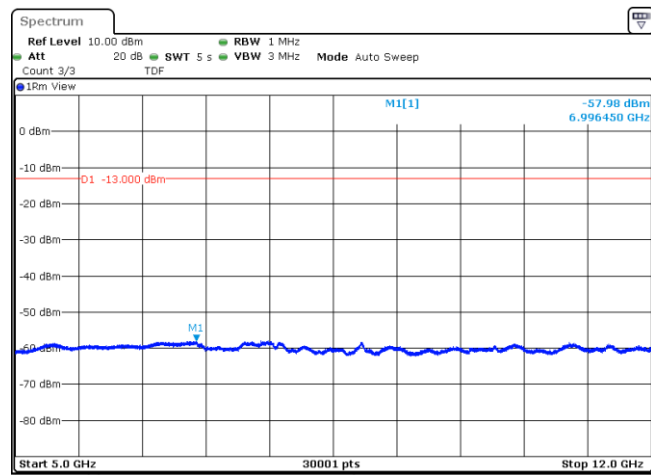
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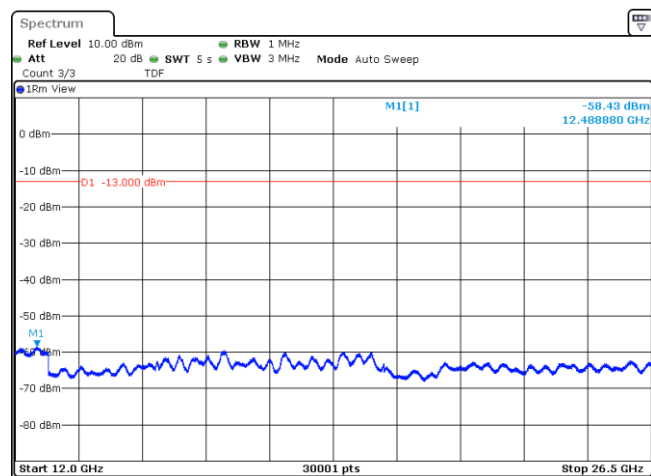
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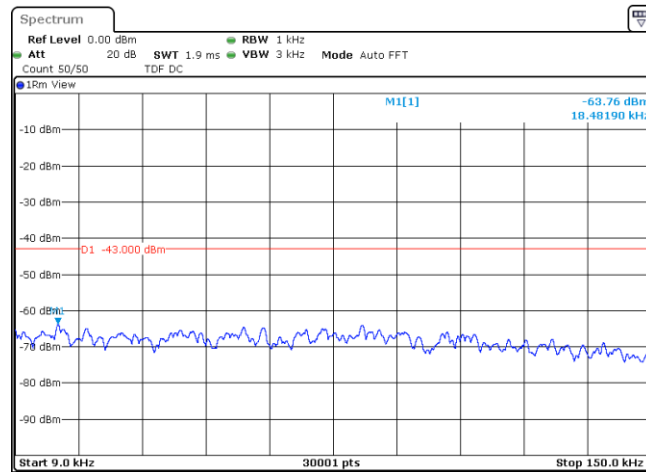
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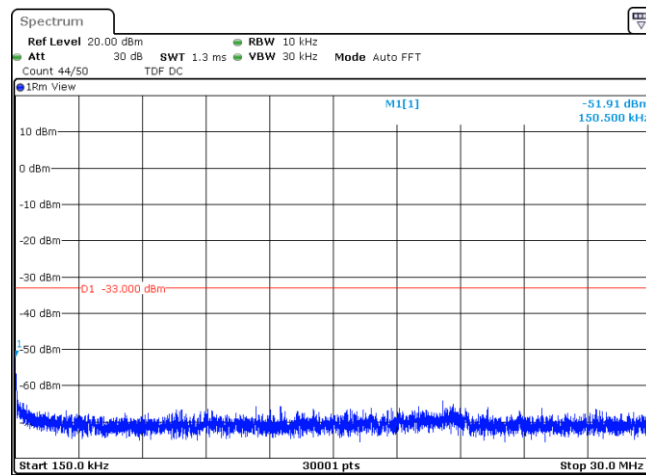
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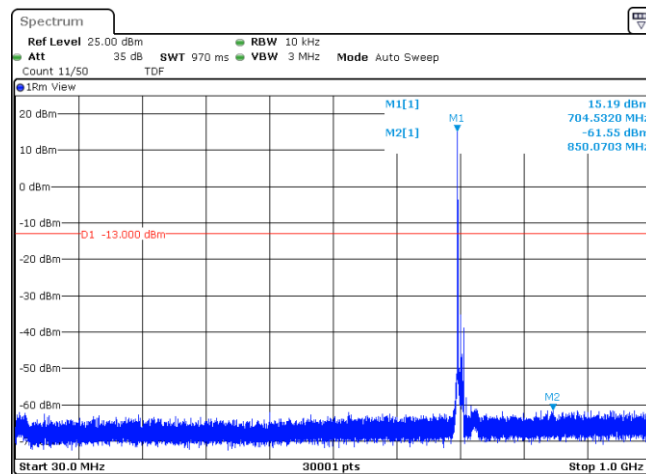
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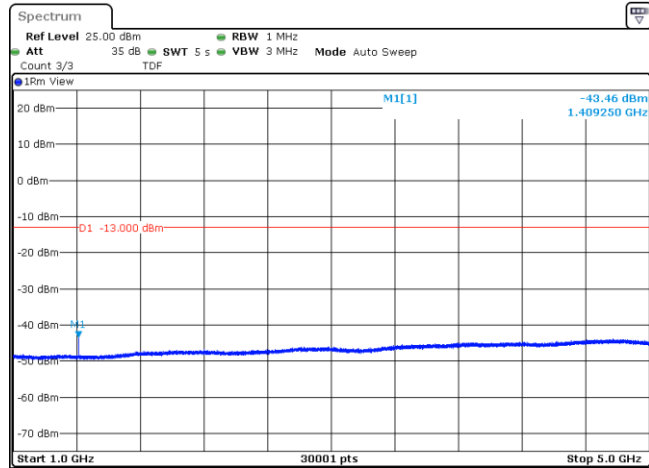
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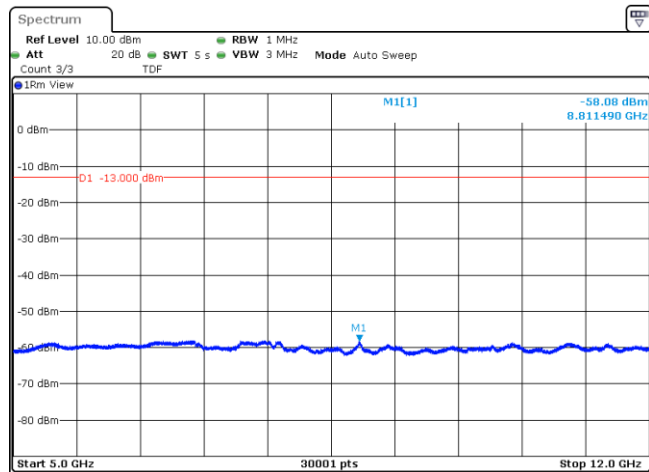
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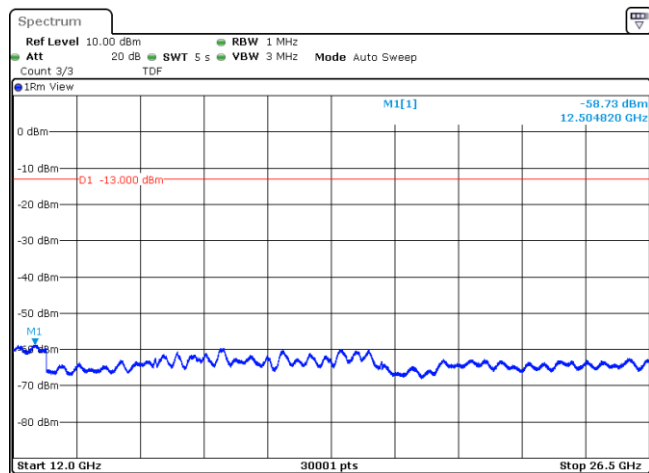
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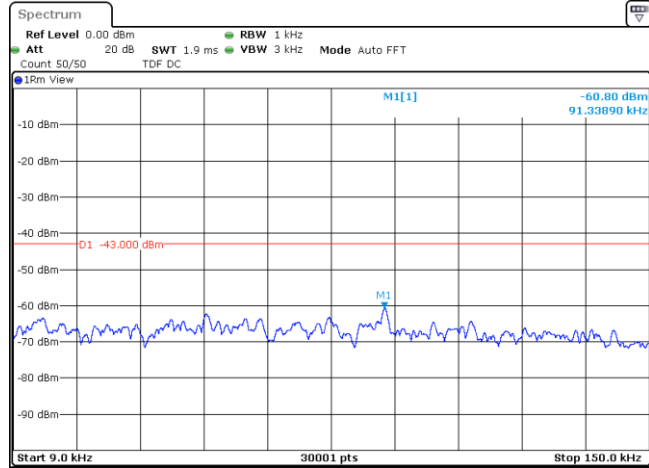
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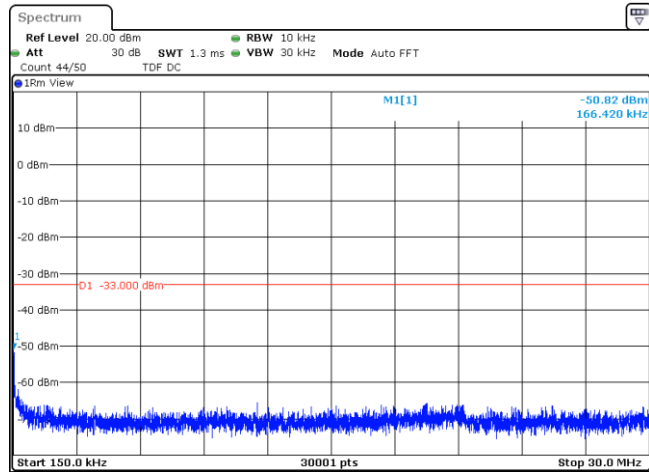
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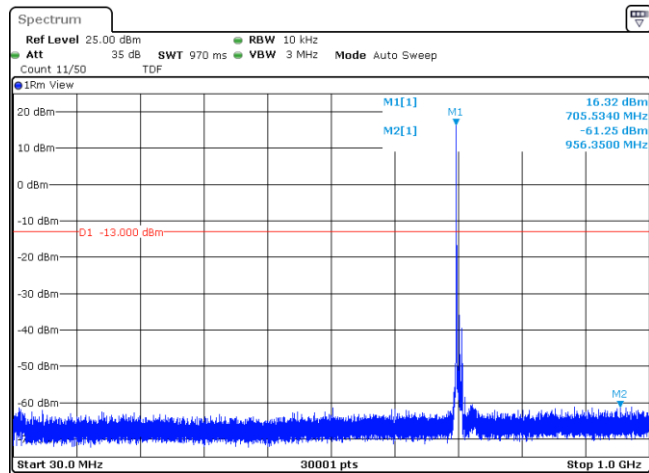
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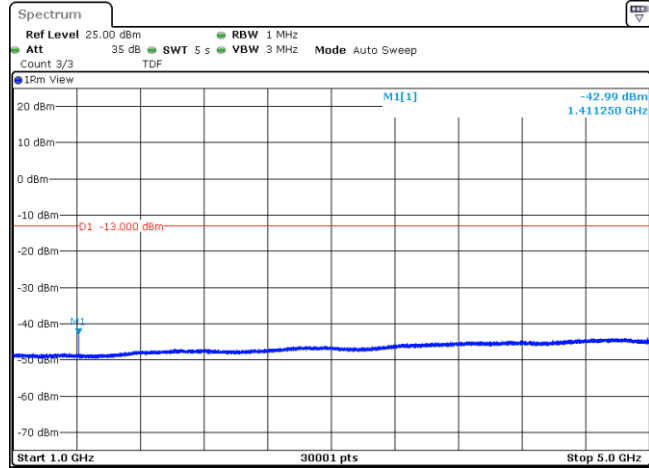
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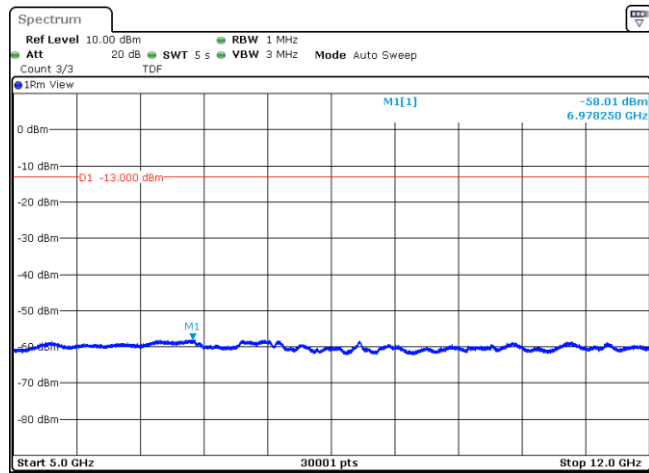
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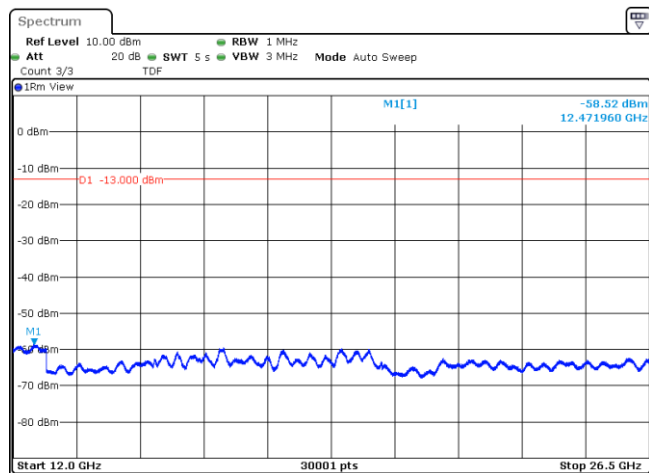
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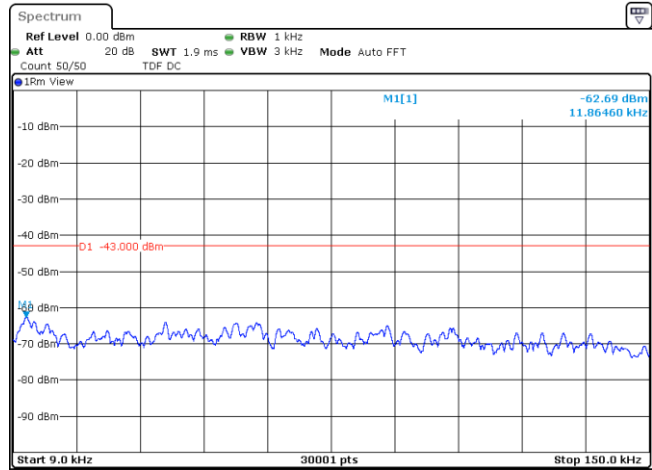
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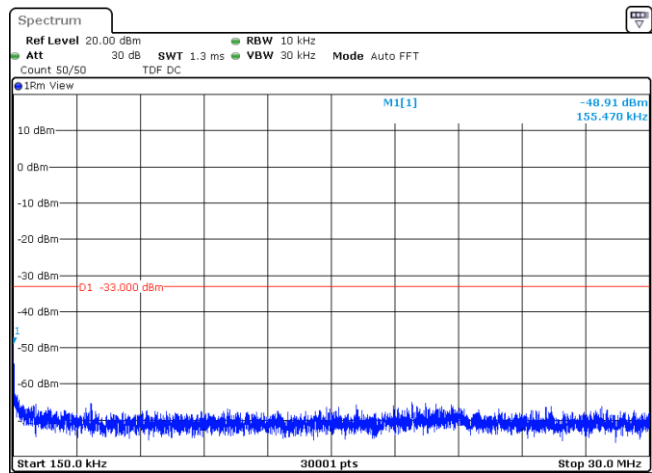
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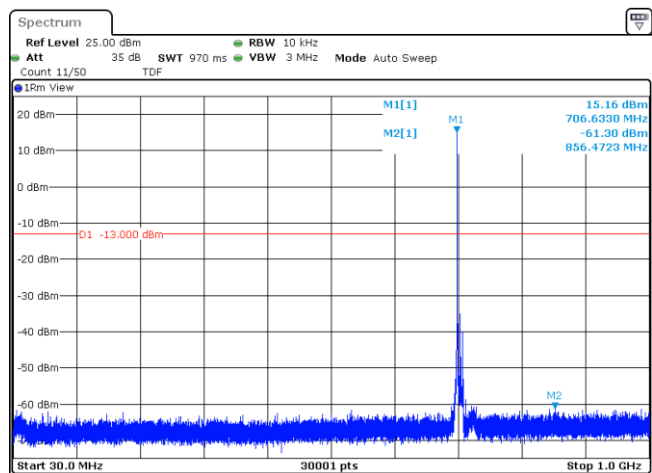
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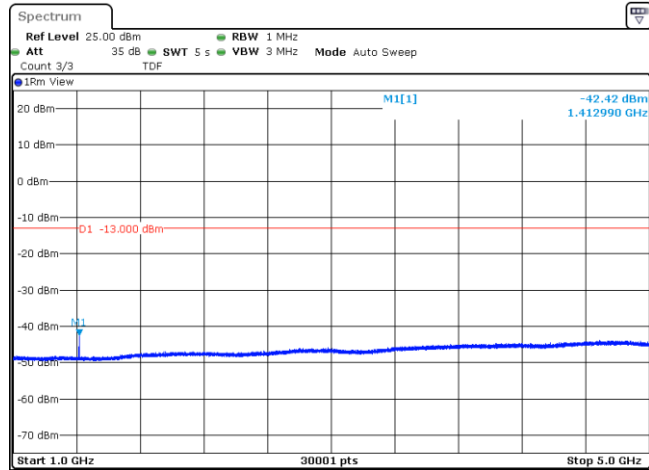
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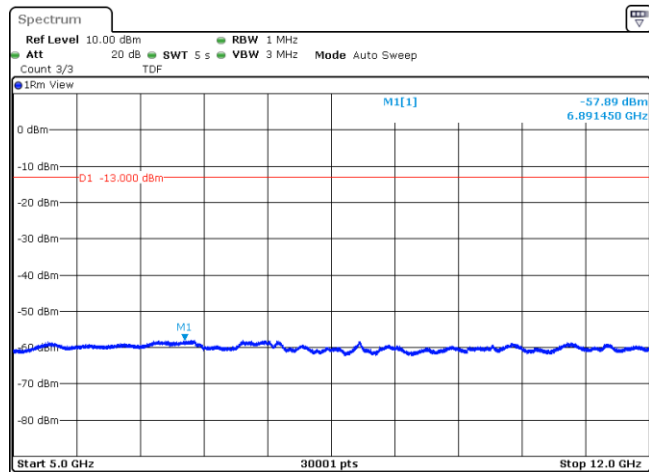
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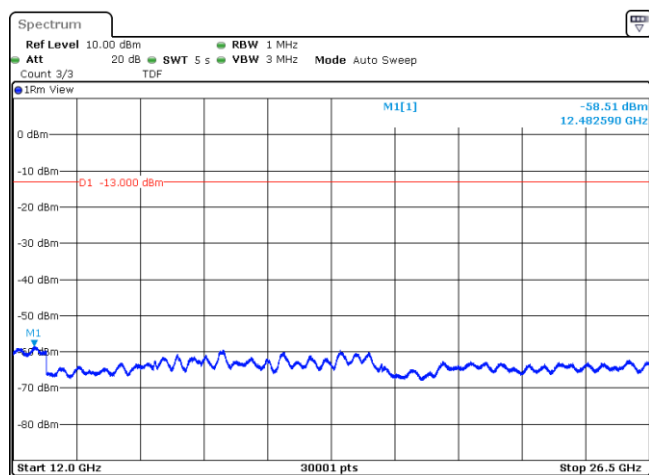
Band17_10MHz_16QAM_23800_1RB#24



Band17_10MHz_16QAM_23800_1RB#24



Band17_10MHz_16QAM_23800_1RB#24



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-3.02	0.004086	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	-3.04	0.004114	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	3.50	0.005745	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-4.25	0.005945	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-4.69	0.006607	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	3.51	0.005759	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-3.27	0.004467	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-2.93	0.003945	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-3.07	0.004157	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-4.93	0.006974	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	1.93	0.003364	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	2.12	0.003660	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-5.75	0.008199	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-4.72	0.006650	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-5.12	0.007255	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-3.13	0.004255	±2.5	PASS