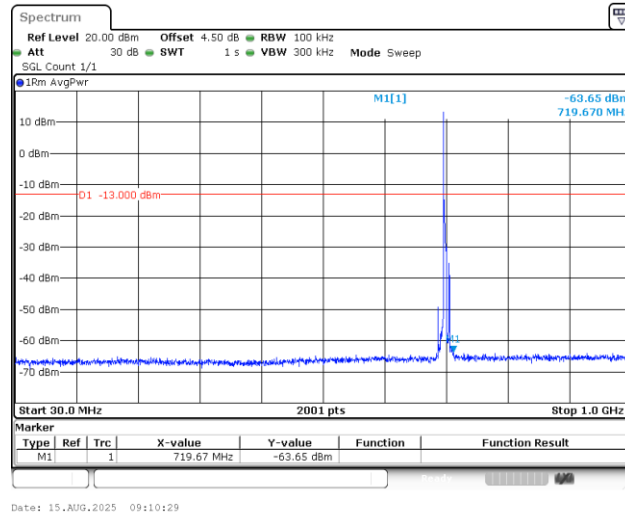
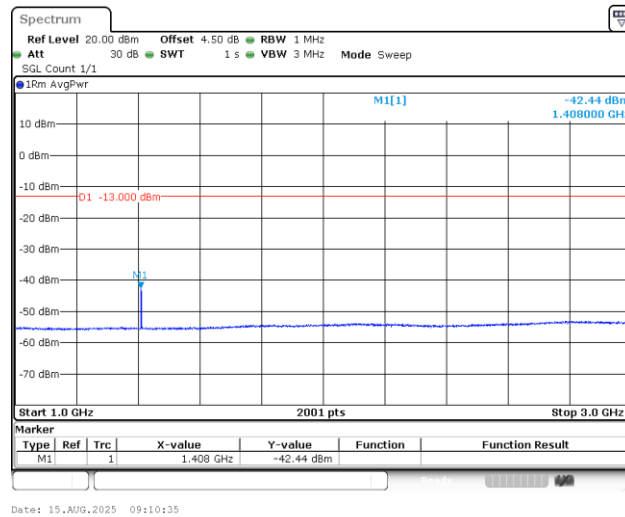
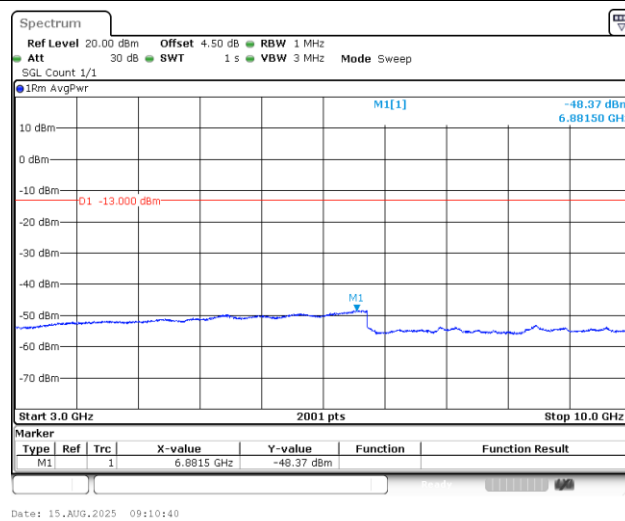




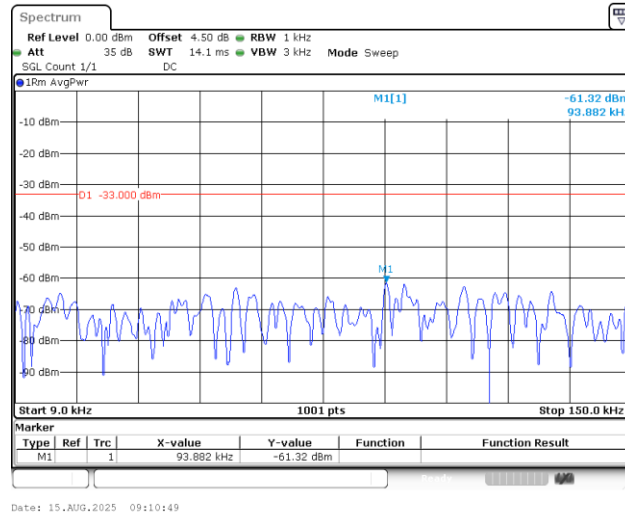
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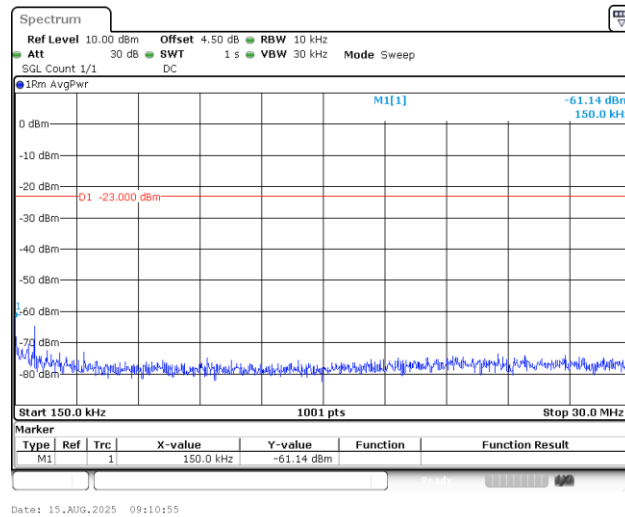
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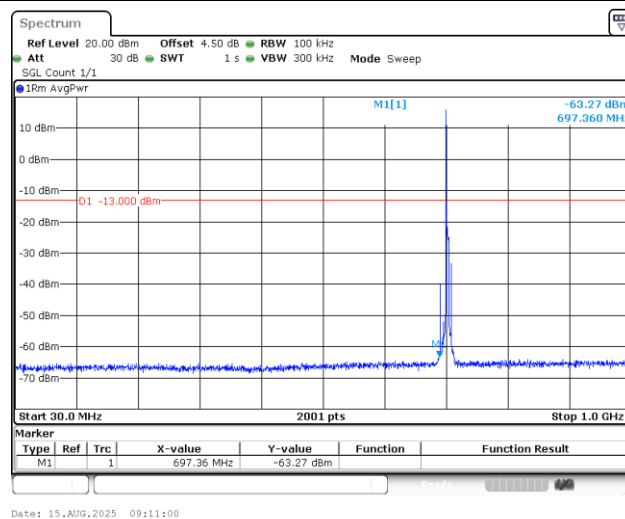
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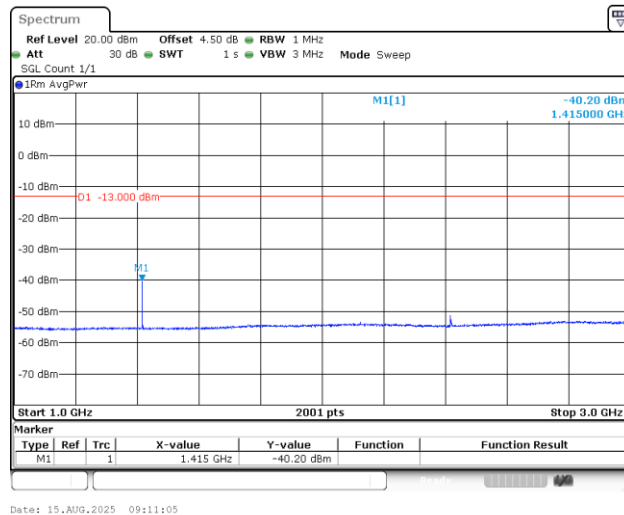
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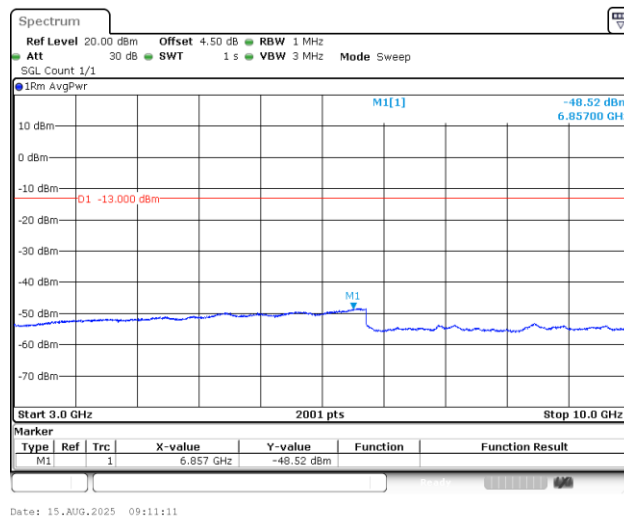
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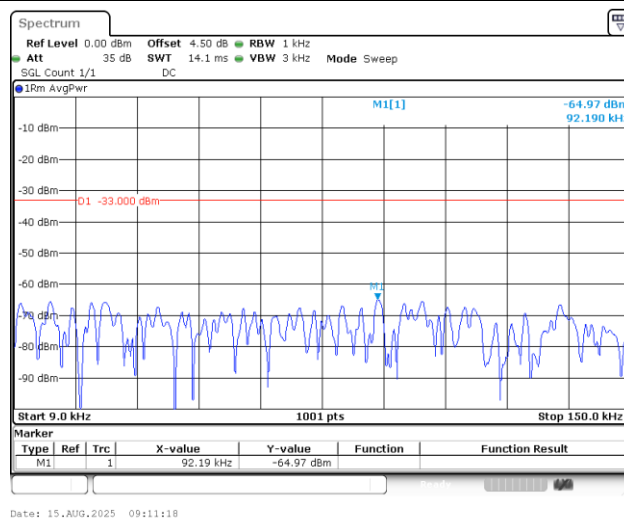
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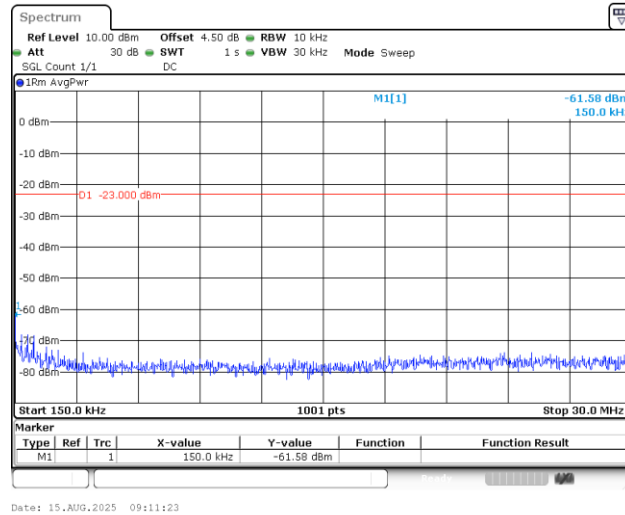
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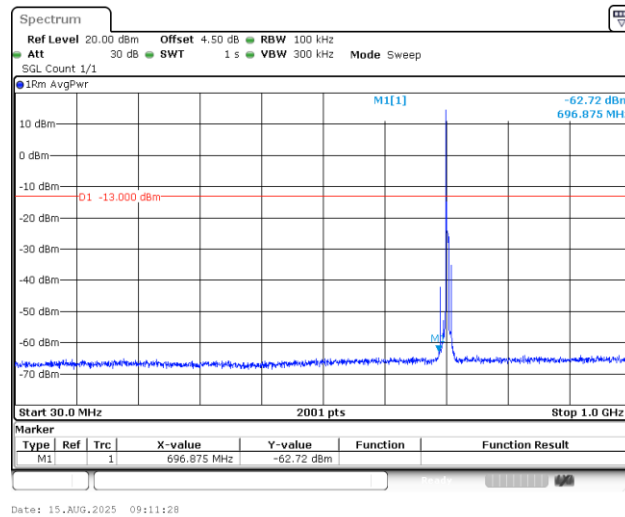
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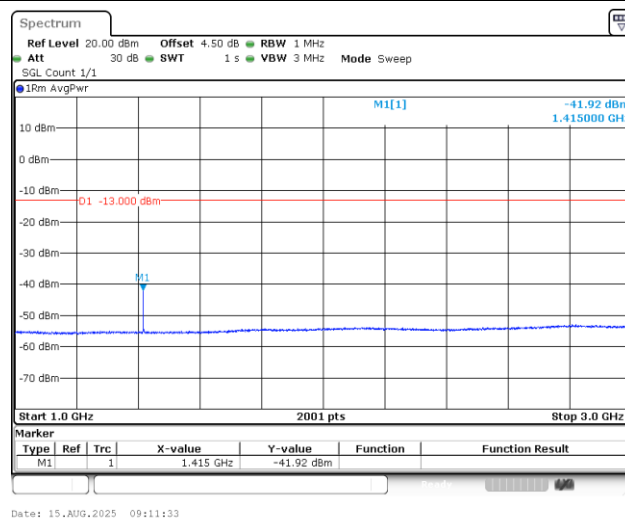
Band17_5MHz_16QAM_23790_1RB#0_0.009~0.15_0.009~0.15



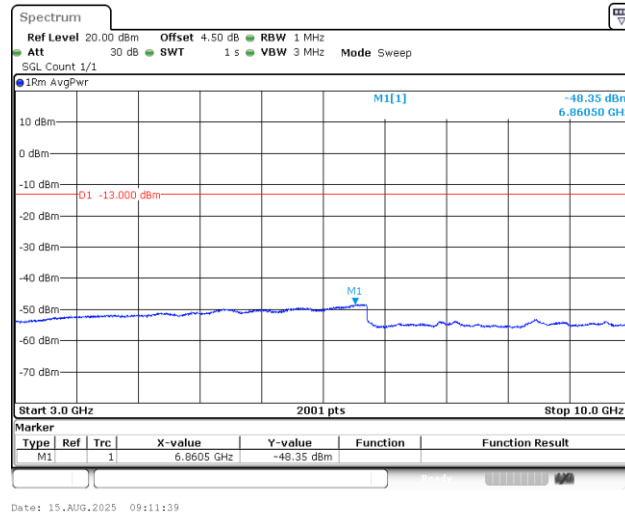
Band17_5MHz_16QAM_23790_1RB#0_0.15~30_0.15~30



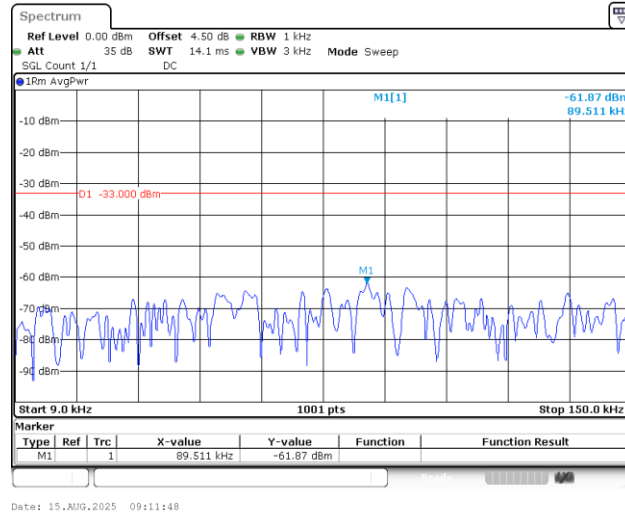
Band17_5MHz_16QAM_23790_1RB#0_30~1000_30~1000



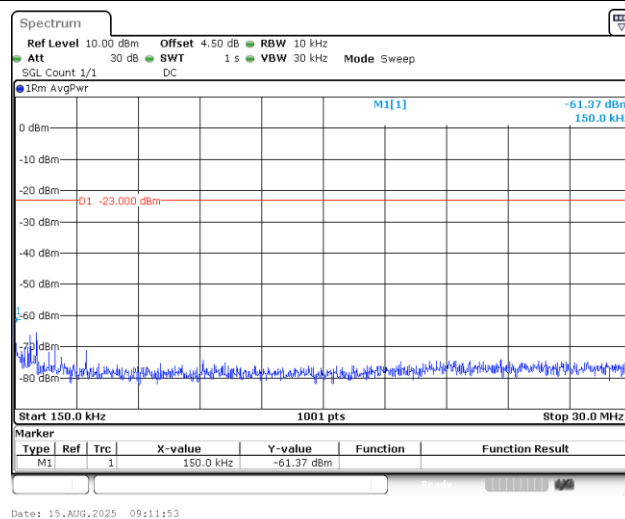
Band17_5MHz_16QAM_23790_1RB#0_1000~3000_1000~3000



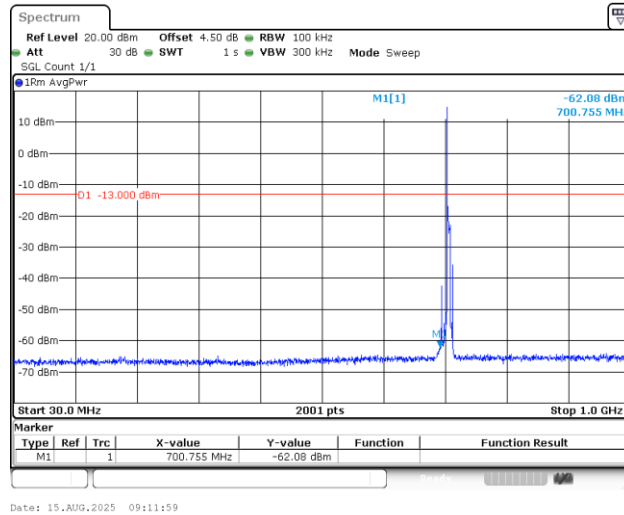
Band17_5MHz_16QAM_23790_1RB#0_3000~10000_3000~10000



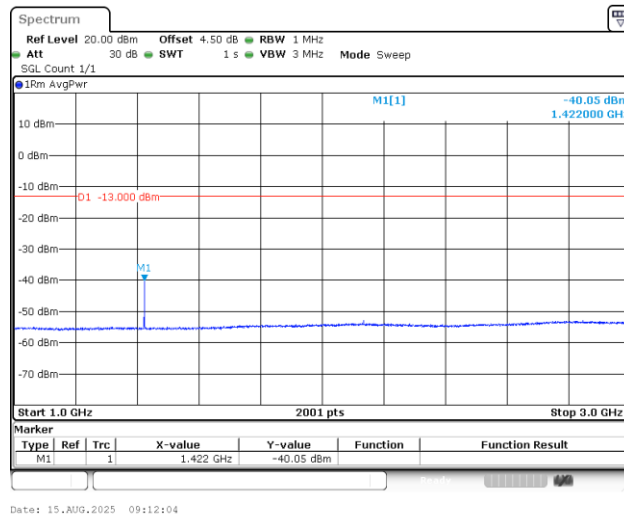
Band17_5MHz_QPSK_23825_1RB#0_0.009~0.15_0.009~0.15



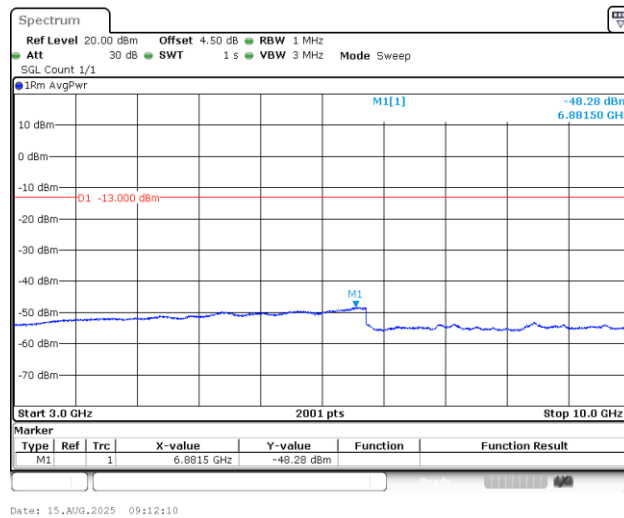
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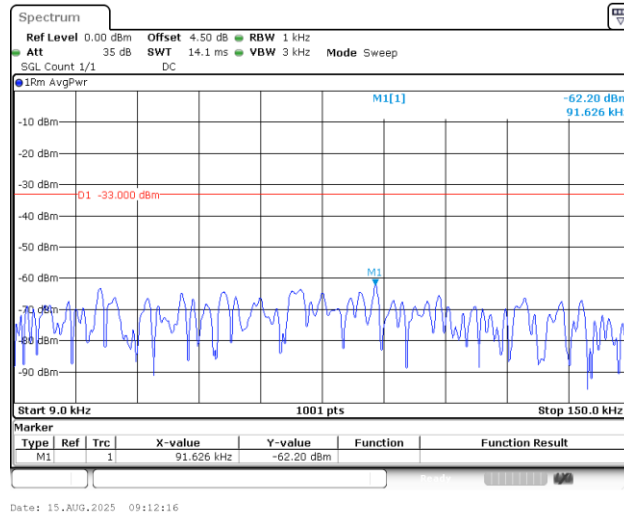
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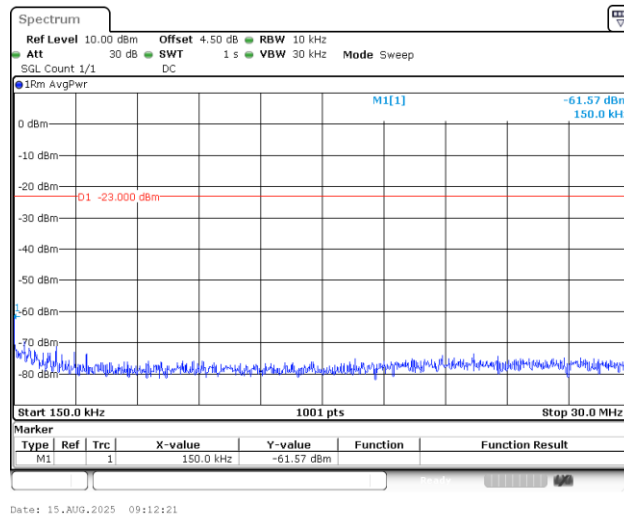
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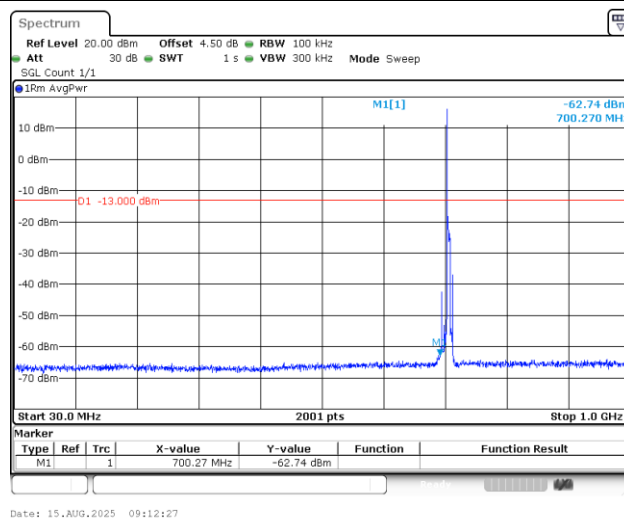
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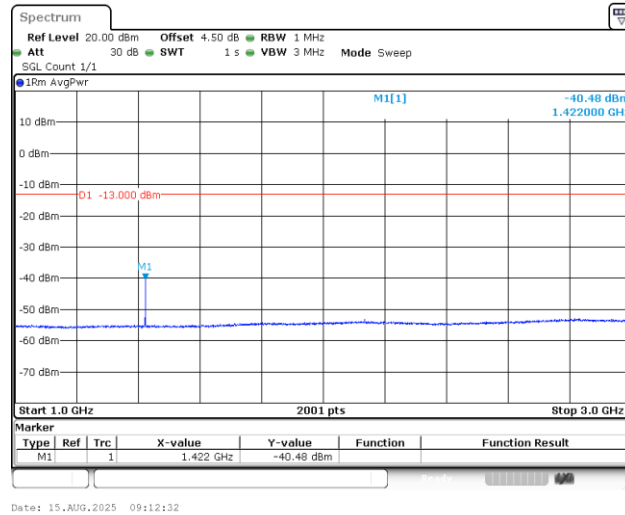
Band17_5MHz_16QAM_23825_1RB#0_0.009~0.15_0.009~0.15



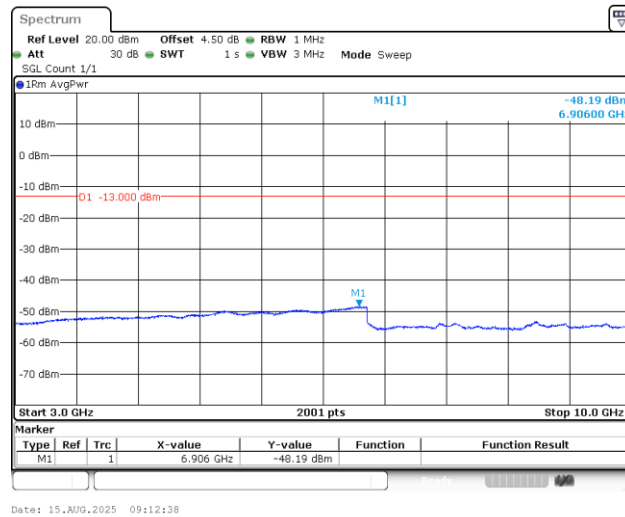
Band17_5MHz_16QAM_23825_1RB#0_0.15~30_0.15~30



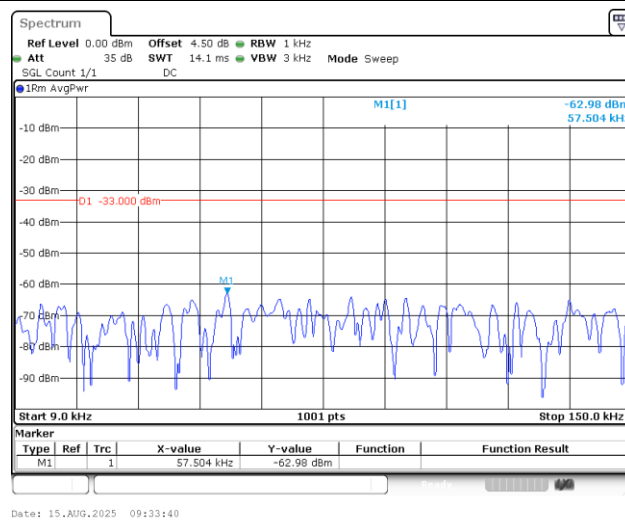
Band17_5MHz_16QAM_23825_1RB#0_30~1000_30~1000



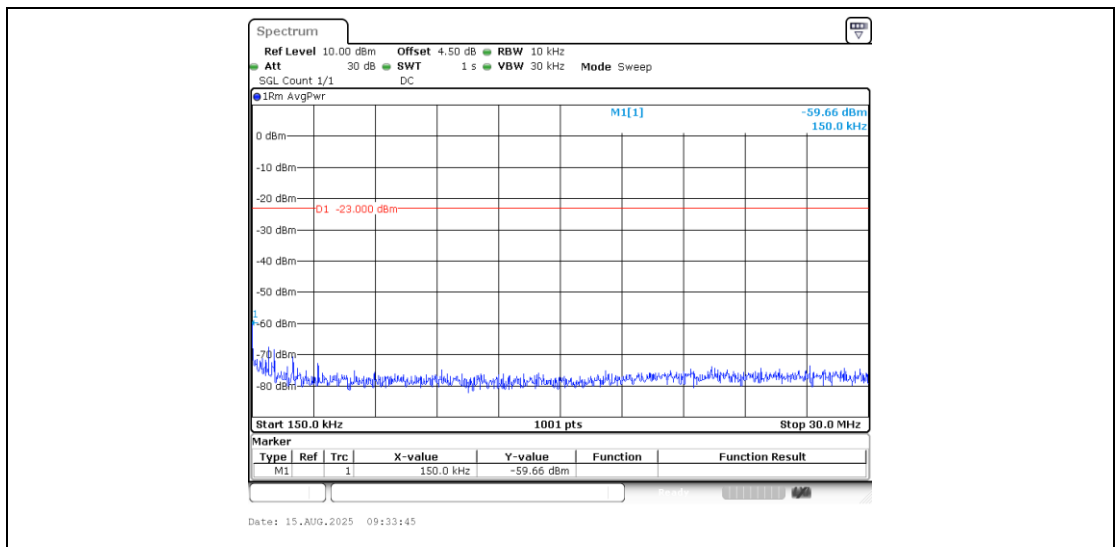
Band17_5MHz_16QAM_23825_1RB#0_1000~3000_1000~3000



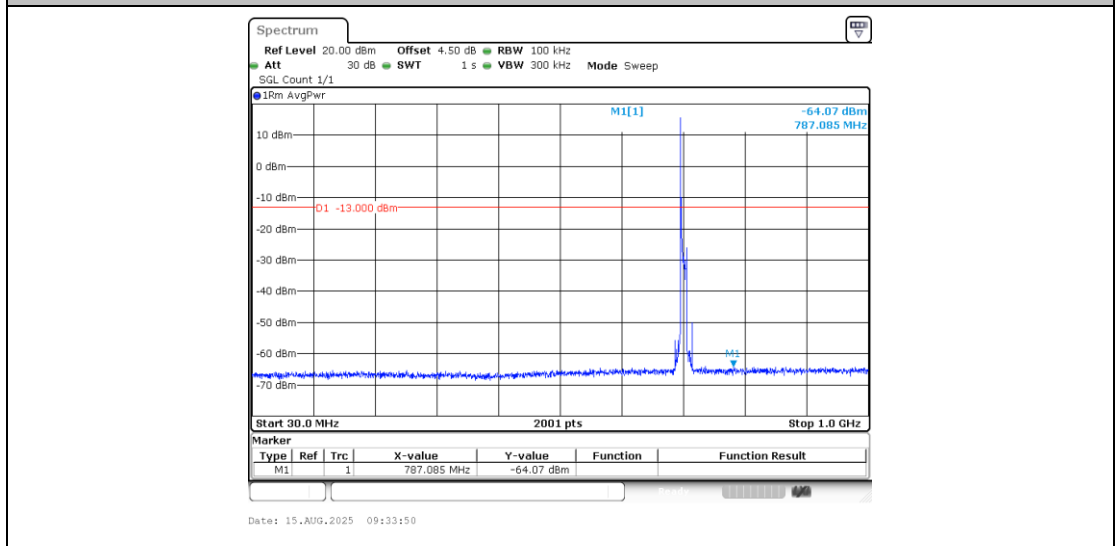
Band17_5MHz_16QAM_23825_1RB#0_3000~10000_3000~10000



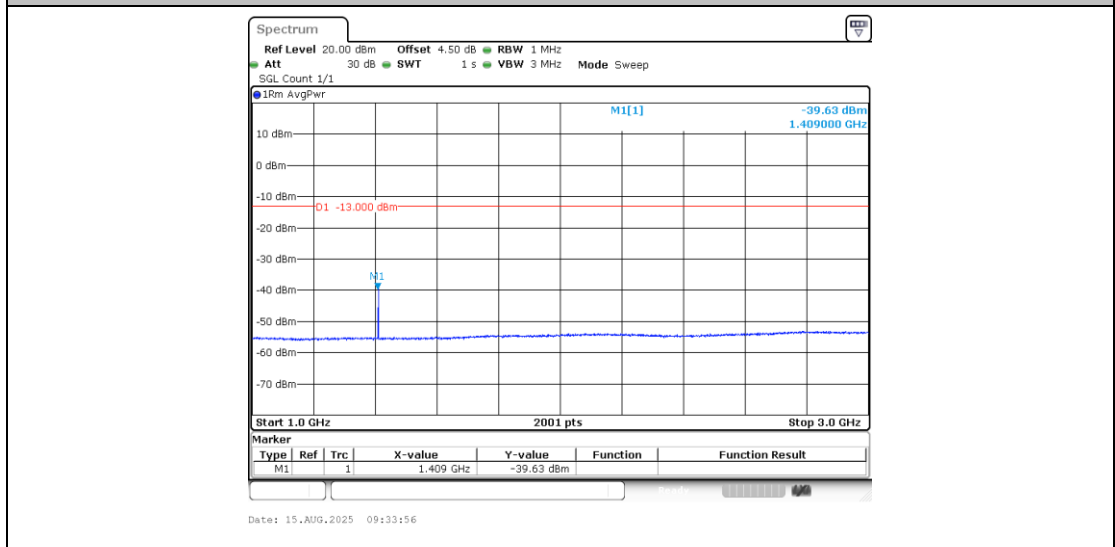
Band17_10MHz_QPSK_23780_1RB#0_0.009~0.15_0.009~0.15



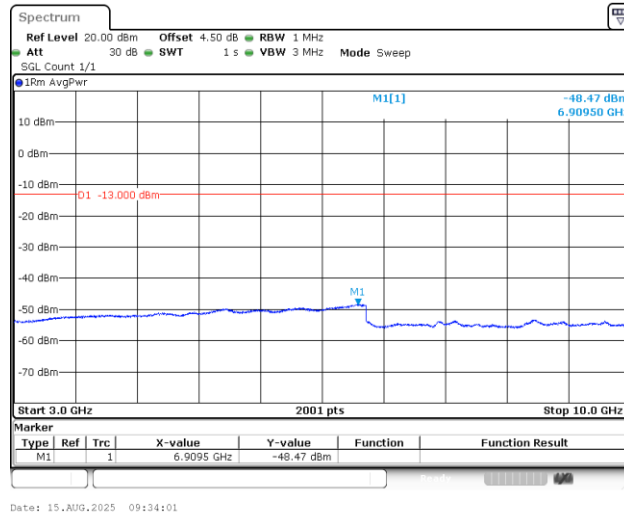
Band17_10MHz_QPSK_23780_1RB#0_0.15~30_0.15~30



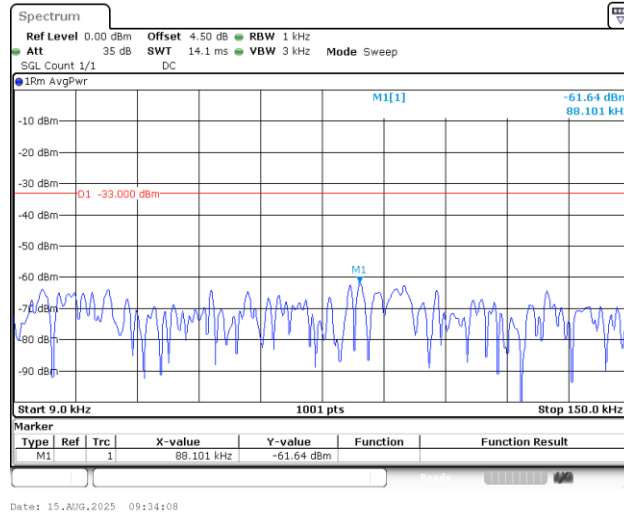
Band17_10MHz_QPSK_23780_1RB#0_30~1000_30~1000



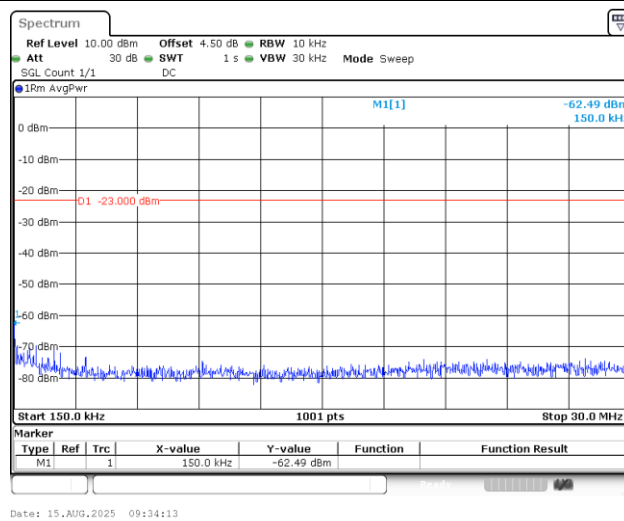
Band17_10MHz_QPSK_23780_1RB#0_1000~3000_1000~3000



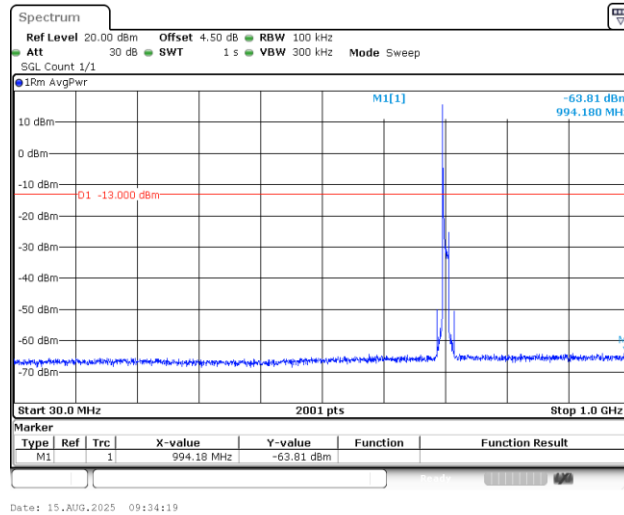
Band17_10MHz_QPSK_23780_1RB#0_3000~10000_3000~10000



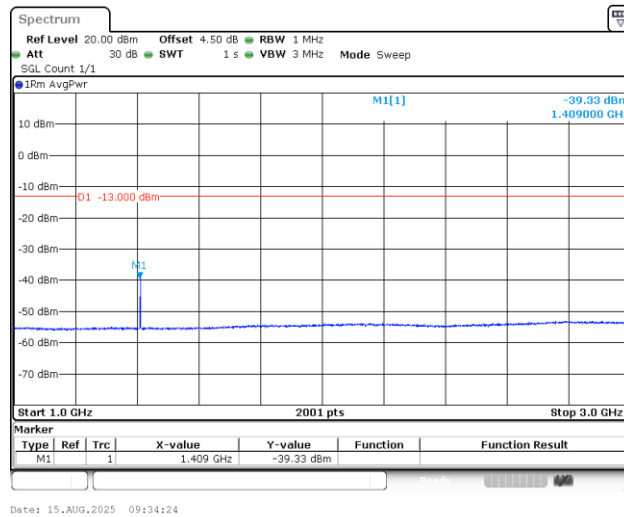
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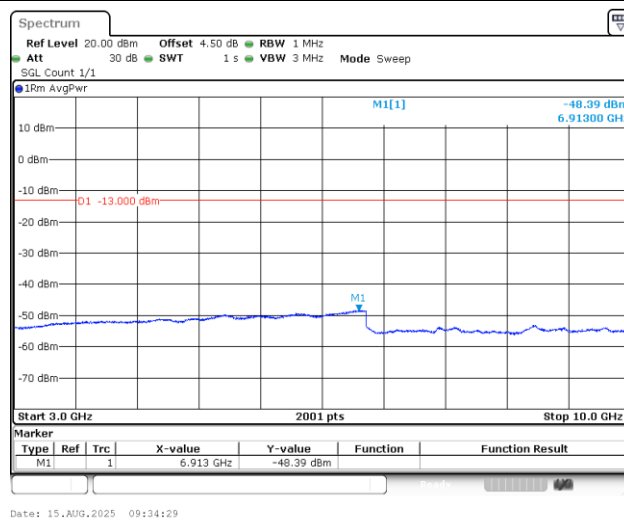
Band17_10MHz_16QAM_23780_1RB#0_0.15~30_0.15~30



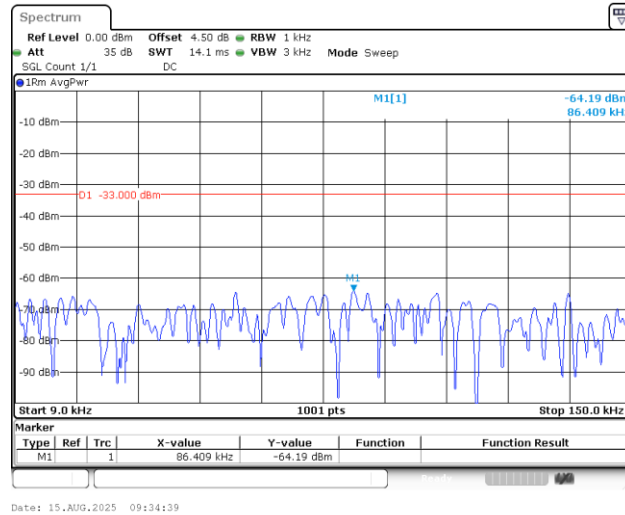
Band17_10MHz_16QAM_23780_1RB#0_30~1000_30~1000



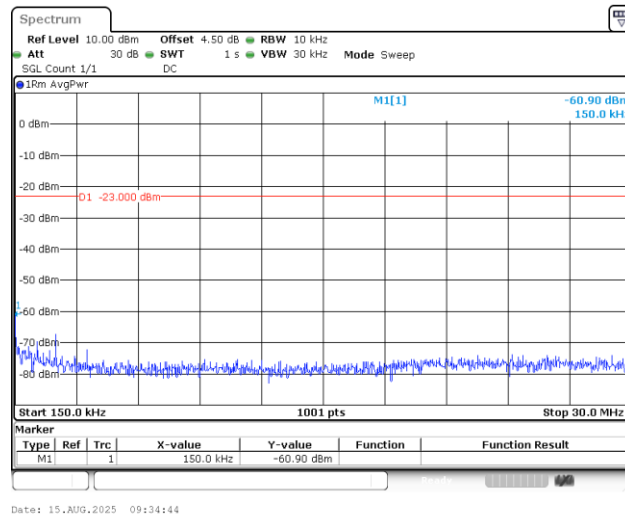
Band17_10MHz_16QAM_23780_1RB#0_1000~3000_1000~3000



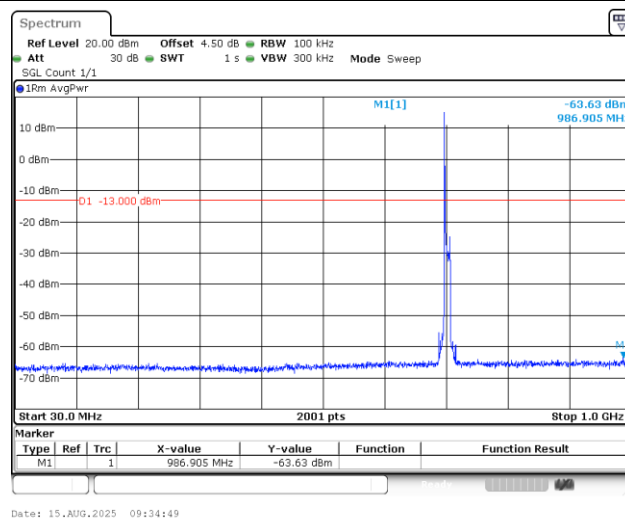
Band17_10MHz_16QAM_23780_1RB#0_3000~10000_3000~10000



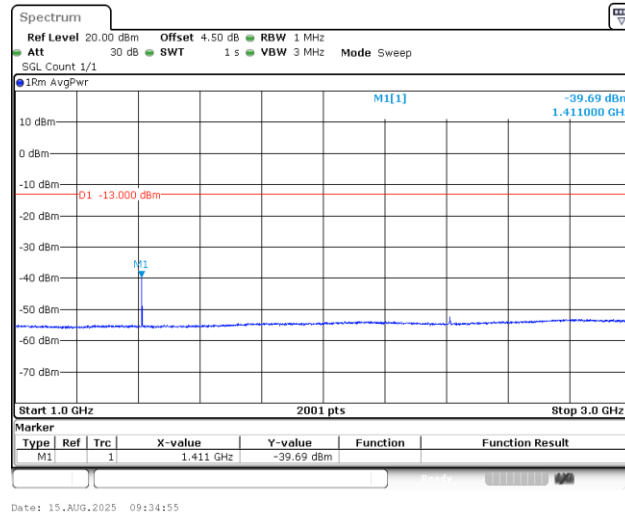
Band17_10MHz_QPSK_23790_1RB#0_0.009~0.15_0.009~0.15



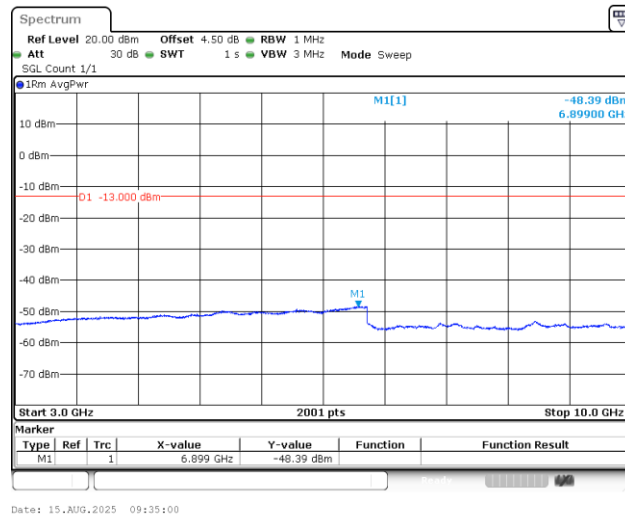
Band17_10MHz_QPSK_23790_1RB#0_0.15~30_0.15~30



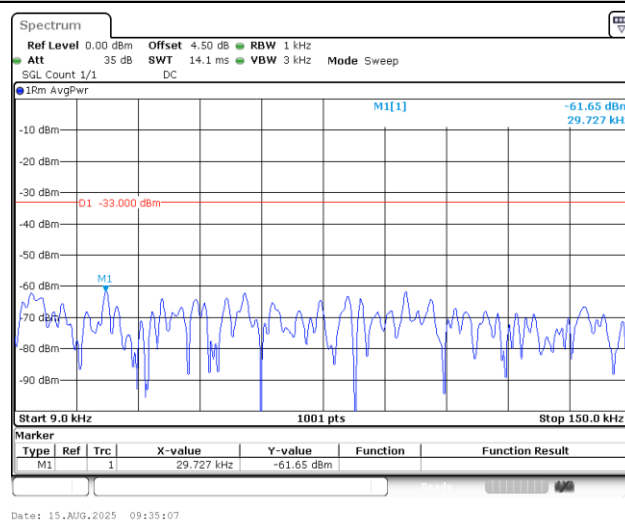
Band17_10MHz_QPSK_23790_1RB#0_30~1000_30~1000



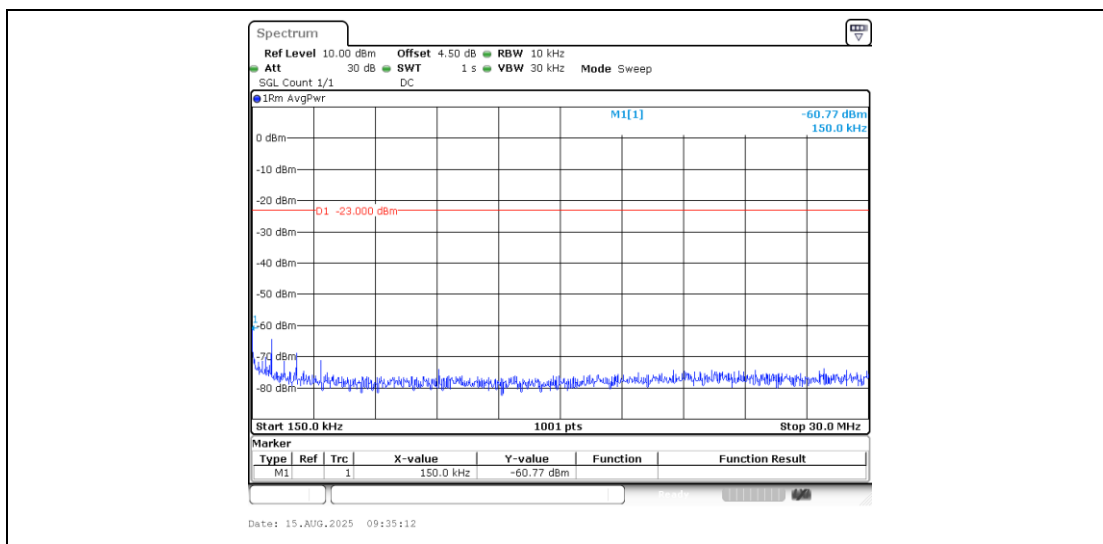
Band17_10MHz_QPSK_23790_1RB#0_1000~3000_1000~3000



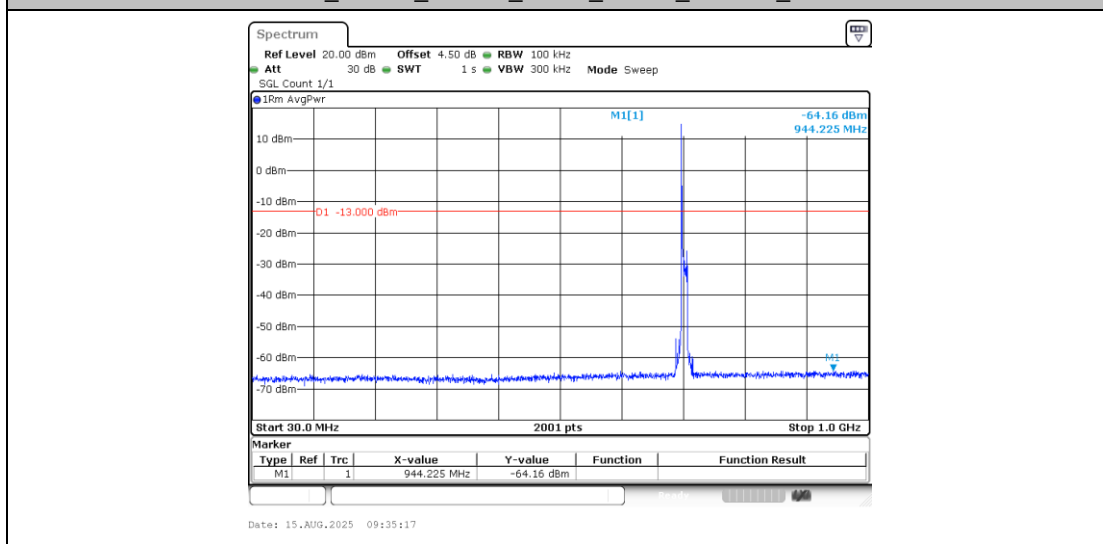
Band17_10MHz_QPSK_23790_1RB#0_3000~10000_3000~10000



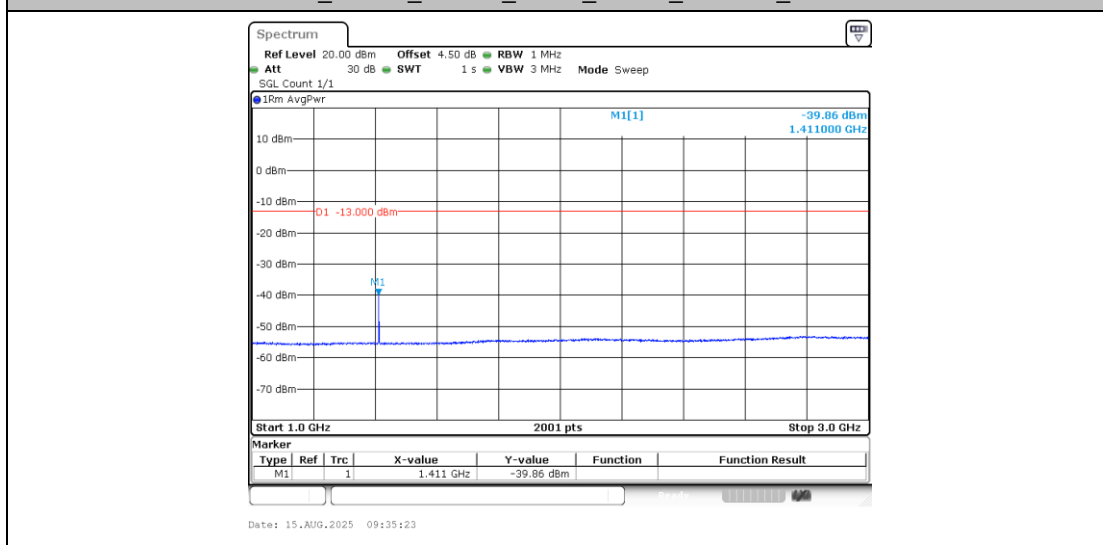
Band17_10MHz_16QAM_23790_1RB#0_0.009~0.15_0.009~0.15



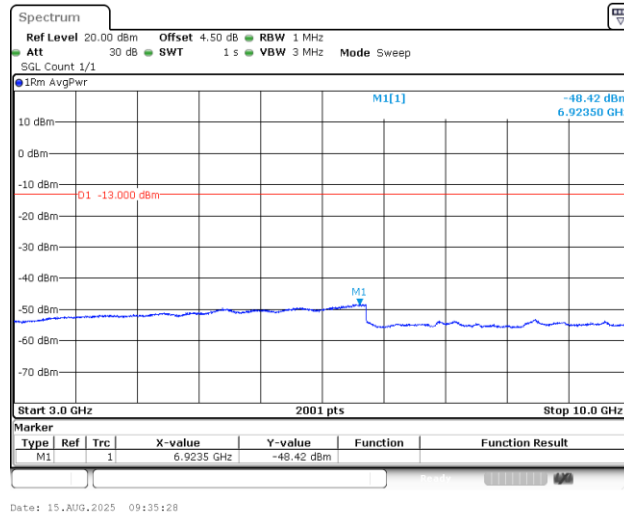
Band17_10MHz_16QAM_23790_1RB#0_0.15~30_0.15~30



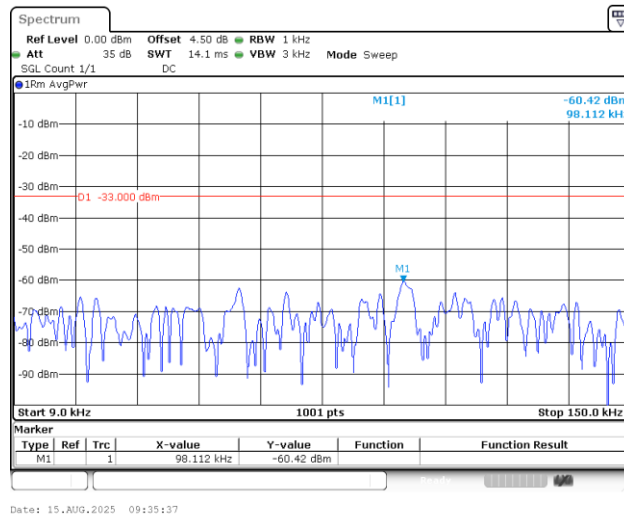
Band17_10MHz_16QAM_23790_1RB#0_30~1000_30~1000



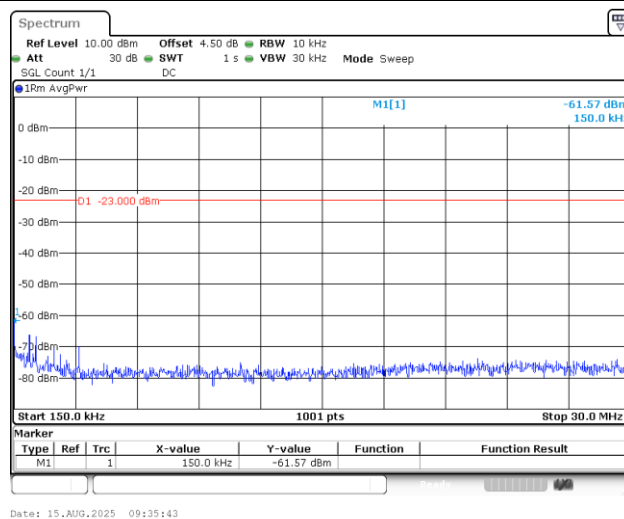
Band17_10MHz_16QAM_23790_1RB#0_1000~3000_1000~3000



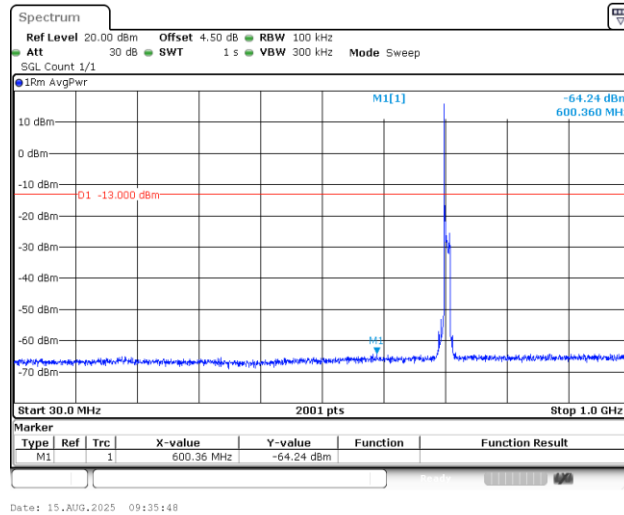
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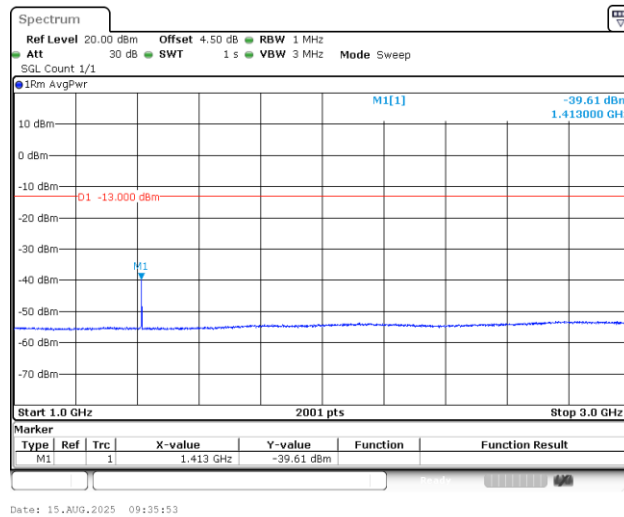
Band17_10MHz_QPSK_23800_1RB#0_0.009~0.15_0.009~0.15



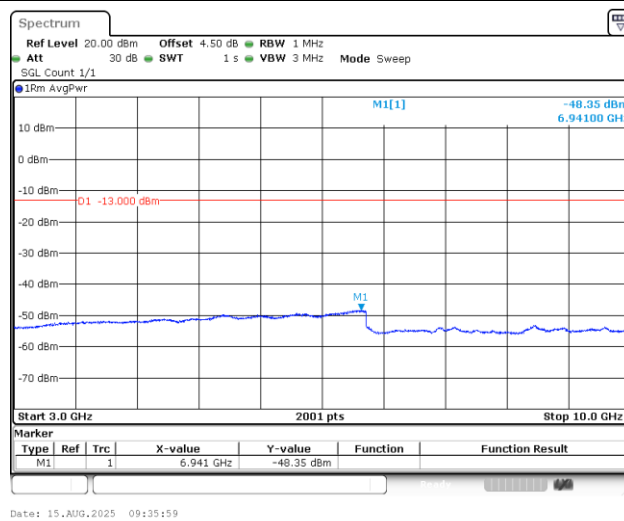
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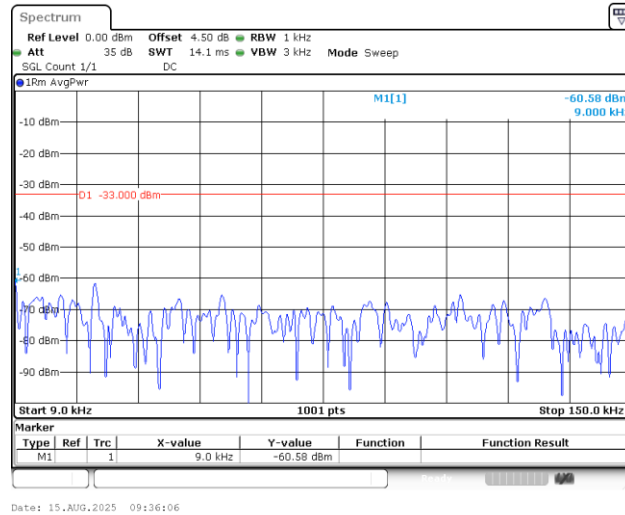
Band17_10MHz_QPSK_23800_1RB#0_30~1000_30~1000



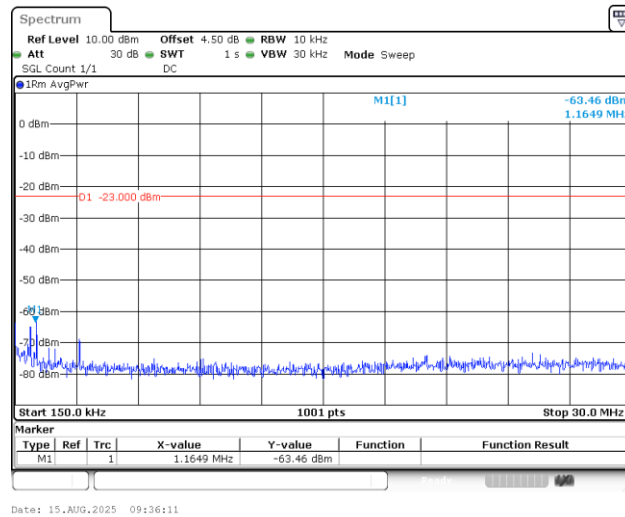
Band17_10MHz_QPSK_23800_1RB#0_1000~3000_1000~3000



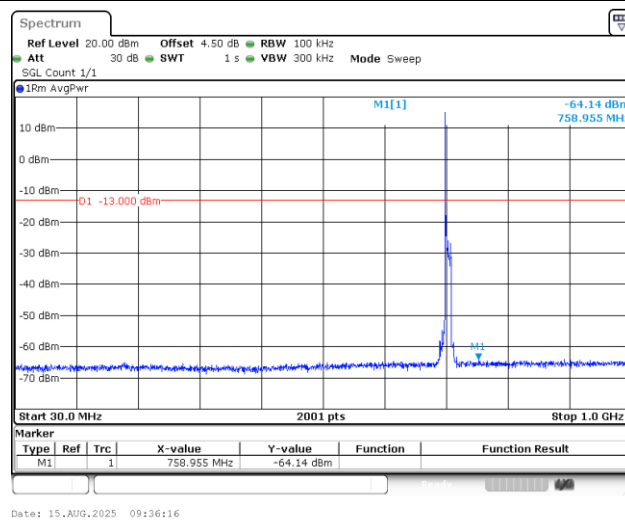
Band17_10MHz_QPSK_23800_1RB#0_3000~10000_3000~10000



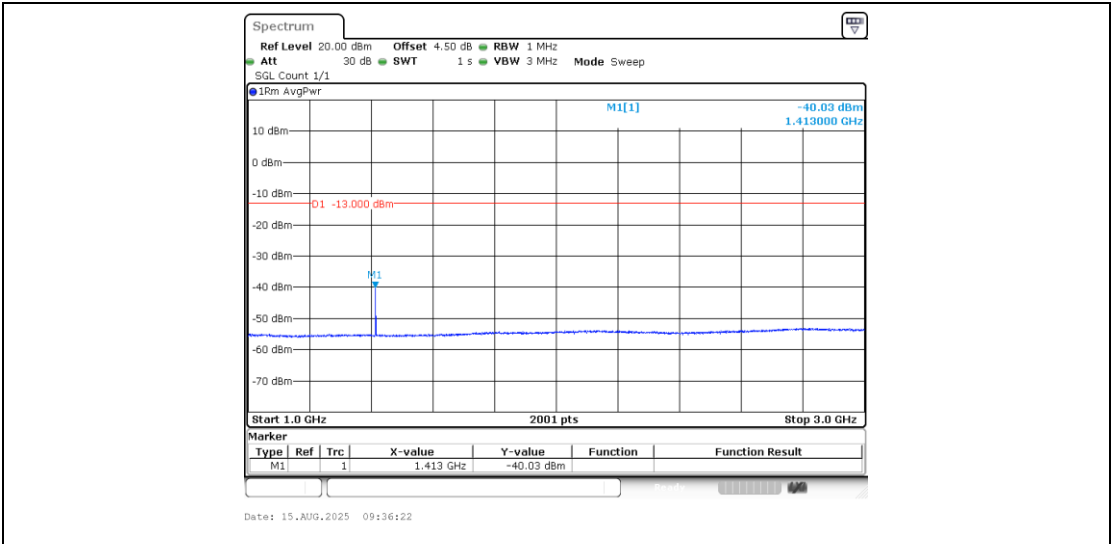
Band17_10MHz_16QAM_23800_1RB#0_0.009~0.15_0.009~0.15



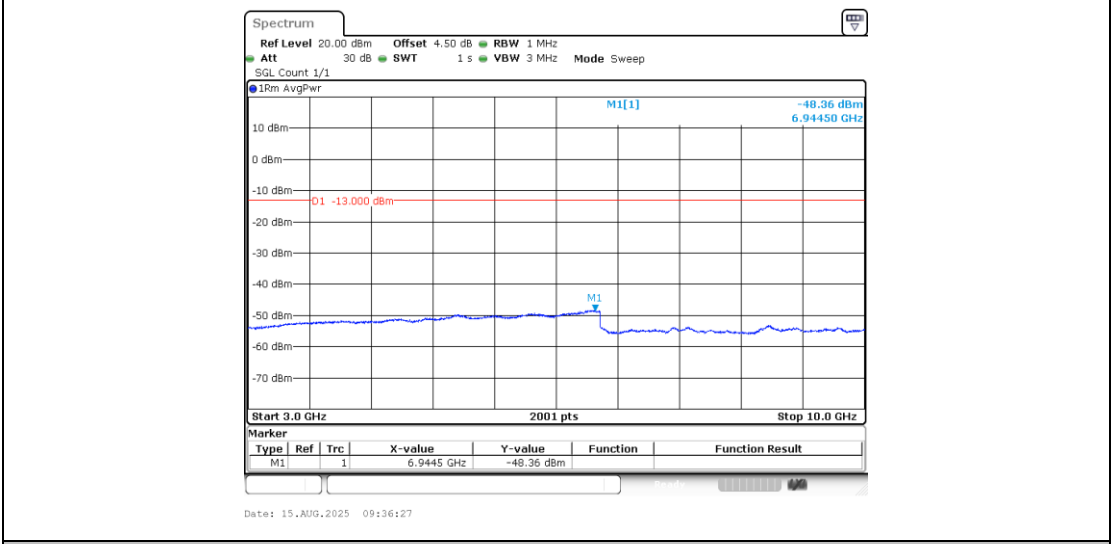
Band17_10MHz_16QAM_23800_1RB#0_0.15~30_0.15~30



Band17_10MHz_16QAM_23800_1RB#0_30~1000_30~1000



Band17_10MHz_16QAM_23800_1RB#0_1000~3000_1000~3000



Band17_10MHz_16QAM_23800_1RB#0_3000~10000_3000~10000

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	23755	25RB#0	VN	NT	-23.27	-0.032937	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-10.96	-0.015513	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-34.20	-0.048408	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-4.46	-0.006313	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-18.01	-0.025492	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-4.99	-0.007063	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	5.32	0.007493	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	15.02	0.021155	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	43.02	0.060592	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-46.94	-0.066113	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-9.90	-0.013944	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-10.99	-0.015479	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	5.28	0.007400	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-33.73	-0.047274	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-9.34	-0.013090	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	19.11	0.026783	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	22.04	0.030890	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	30.76	0.043111	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-23.32	-0.032891	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-12.35	-0.017419	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-2.19	-0.003089	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	12.16	0.017151	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	12.22	0.017236	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-34.10	-0.048096	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	3.00	0.004225	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-20.30	-0.028592	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	6.67	0.009394	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	20.33	0.028634	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	10.84	0.015268	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-9.23	-0.013000	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-6.37	-0.008959	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-6.74	-0.009480	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-8.35	-0.011744	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	25.26	0.035527	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	24.81	0.034895	±2.5	PASS

Band17	10MHz	16QAM	23800	50RB#0	VH	NT	15.08	0.021210	±2.5	PASS
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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-41.21	-0.058330	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-47.51	-0.067247	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-52.33	-0.074069	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-3.39	-0.004798	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-5.36	-0.007587	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-3.03	-0.004289	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-15.56	-0.022024	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-15.84	-0.022420	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-15.34	-0.021713	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	3.69	0.005223	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	14.22	0.020127	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	27.48	0.038896	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	41.63	0.058924	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-9.88	-0.013984	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-4.61	-0.006525	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	24.46	0.034621	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	37.29	0.052781	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-5.91	-0.008365	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	28.58	0.040254	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	40.33	0.056803	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	6.19	0.008718	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	11.22	0.015803	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	16.31	0.022972	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	10.20	0.014366	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-6.49	-0.009141	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-15.51	-0.021845	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-34.65	-0.048803	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-24.05	-0.033873	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-18.67	-0.026296	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-16.84	-0.023718	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-15.82	-0.022282	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-22.56	-0.031775	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-43.92	-0.061859	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-30.98	-0.043634	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-36.48	-0.051380	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	2.09	0.002944	±2.5	PASS

Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-27.61	-0.038697	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-33.30	-0.046671	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-39.38	-0.055193	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-46.26	-0.064835	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-46.23	-0.064793	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-46.22	-0.064779	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	15.45	0.021654	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	17.78	0.024919	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	15.06	0.021107	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	37.16	0.052081	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-9.04	-0.012670	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-2.98	-0.004177	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	13.20	0.018500	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	17.87	0.025046	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	22.00	0.030834	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	38.04	0.053315	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	46.03	0.064513	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	9.07	0.012712	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	12.60	0.017772	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	14.00	0.019746	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	24.09	0.033977	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	14.65	0.020663	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	20.26	0.028575	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	19.37	0.027320	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	14.72	0.020762	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	23.78	0.033540	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	23.92	0.033738	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-27.01	-0.038096	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	10.00	0.014104	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	10.27	0.014485	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	15.25	0.021509	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-23.30	-0.032863	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-32.74	-0.046178	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-40.25	-0.056770	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-40.77	-0.057504	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	13.65	0.019252	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	23.30	0.032817	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	34.98	0.049268	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	2.27	0.003197	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	24.50	0.034507	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	33.09	0.046606	±2.5	PASS

Band17	10MHz	QPSK	23790	50RB#0	NV	20	34.90	0.049155	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	55.05	0.077535	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-3.85	-0.005423	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	22.80	0.032113	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-18.38	-0.025887	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-50.94	-0.071746	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-8.31	-0.011704	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	6.49	0.009141	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	13.63	0.019197	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-11.22	-0.015803	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-5.15	-0.007254	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-25.09	-0.035338	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	-12.73	-0.017930	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	11.29	0.015879	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	5.08	0.007145	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	26.35	0.037060	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	25.15	0.035373	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	40.54	0.057018	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	17.19	0.024177	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	26.01	0.036582	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	24.20	0.034037	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	34.55	0.048594	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-15.65	-0.022011	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-21.63	-0.030422	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-37.75	-0.053094	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-43.43	-0.061083	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-6.01	-0.008453	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-19.15	-0.026934	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-17.14	-0.024107	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-23.16	-0.032574	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-33.83	-0.047581	±2.5	PASS