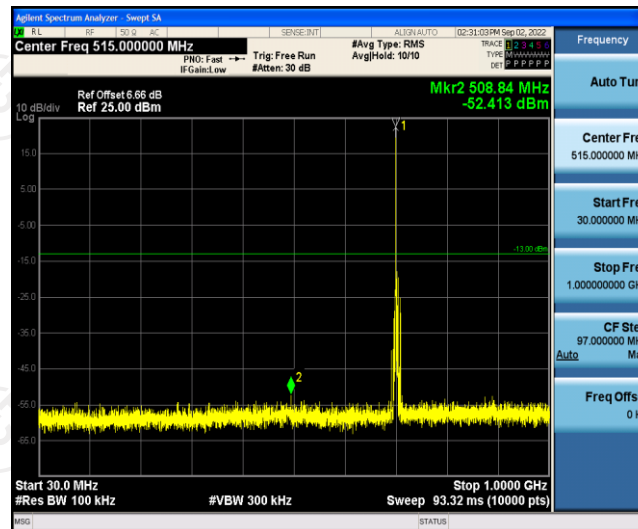
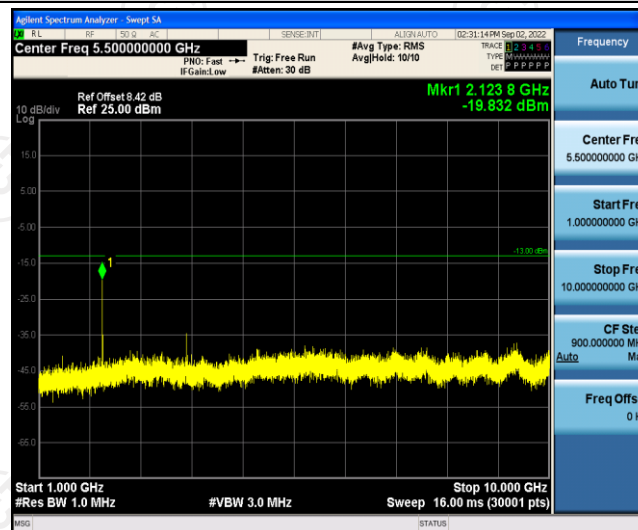
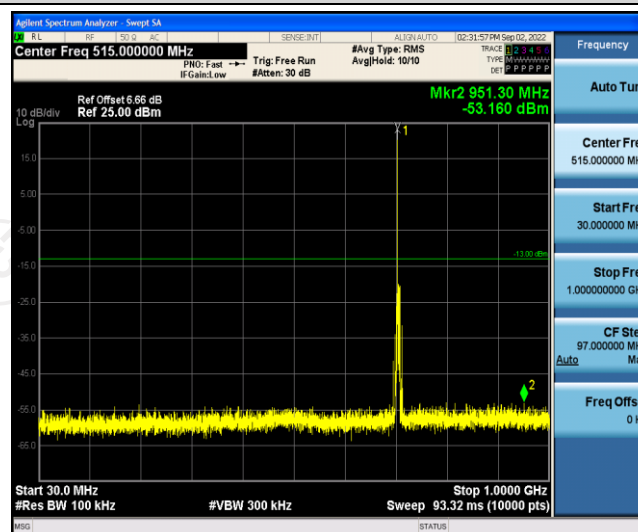




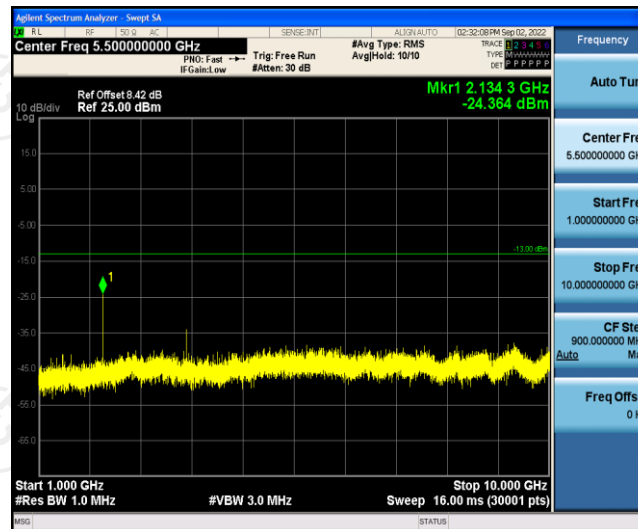
Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



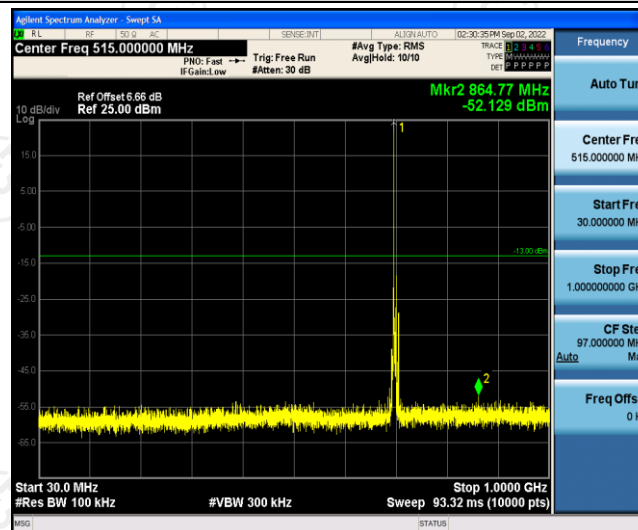
Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



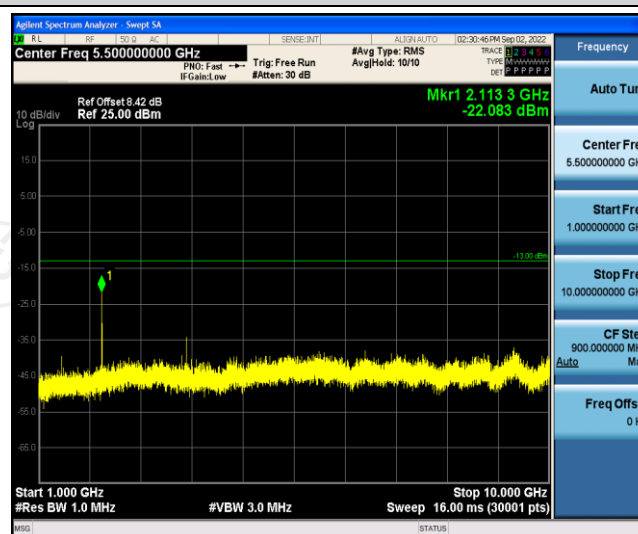
Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz



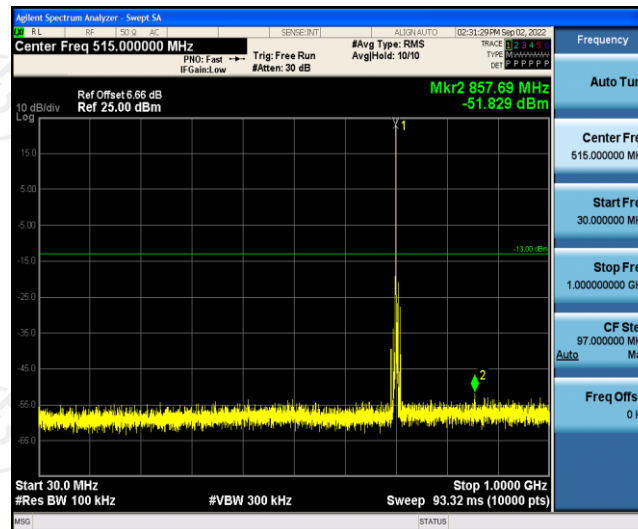
Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz



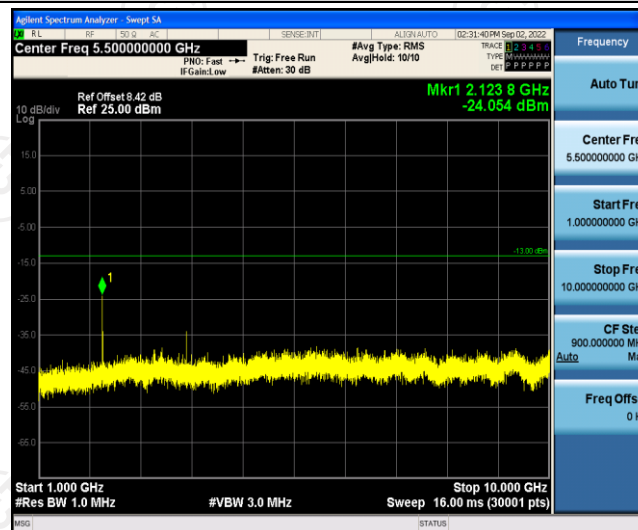
Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz



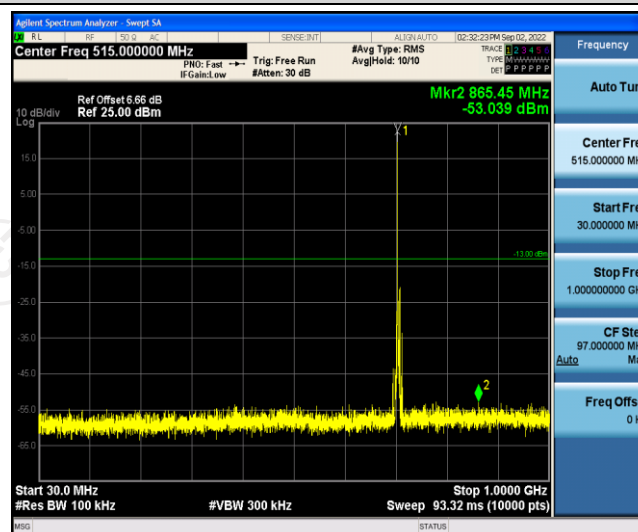
Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



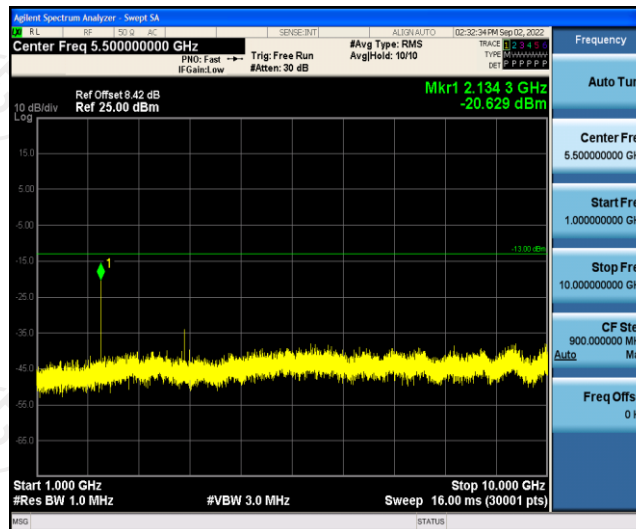
Band17-5MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



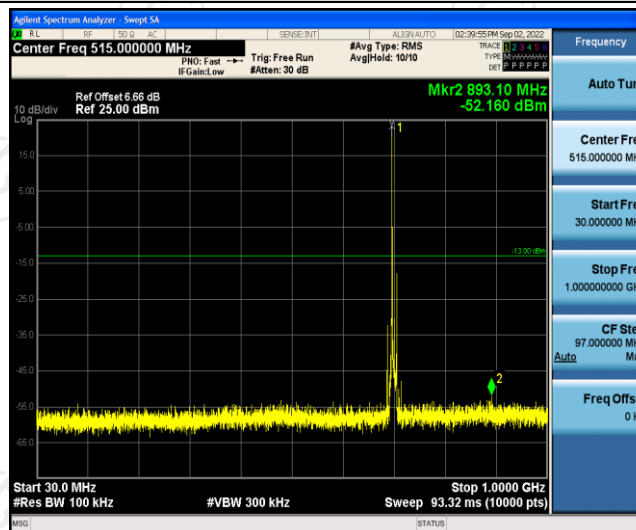
Band17-5MHz-16QAM-23825-1RB#0-Range1:30~1000MHz



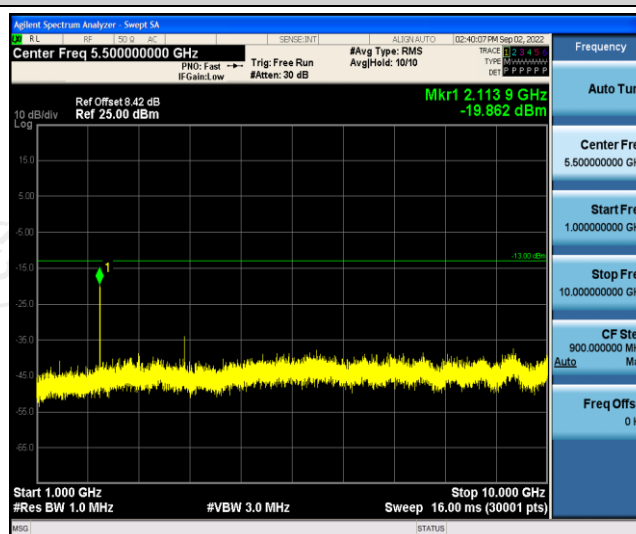
Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz



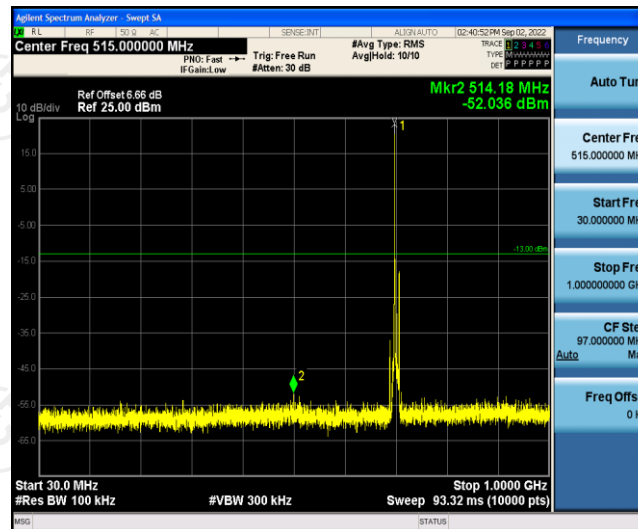
Band17-10MHz-QPSK-23780-1RB#0-Range1:30~1000MHz



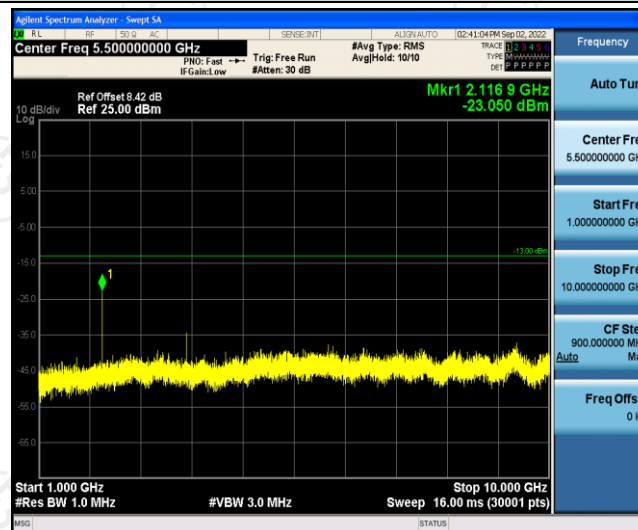
Band17-10MHz-QPSK-23780-1RB#0-Range2:1000~10000MHz



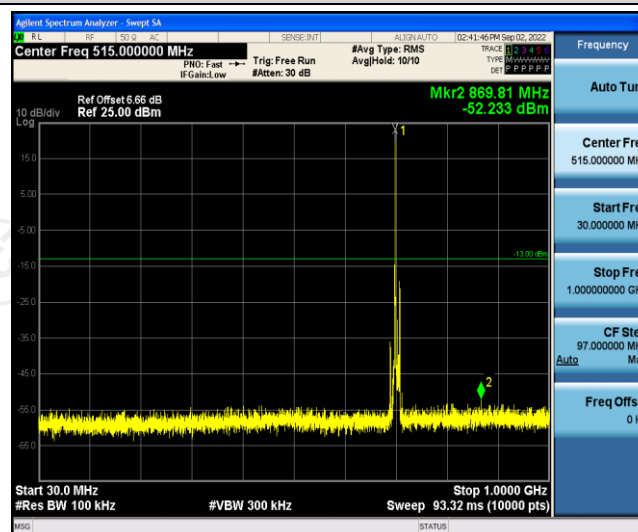
Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



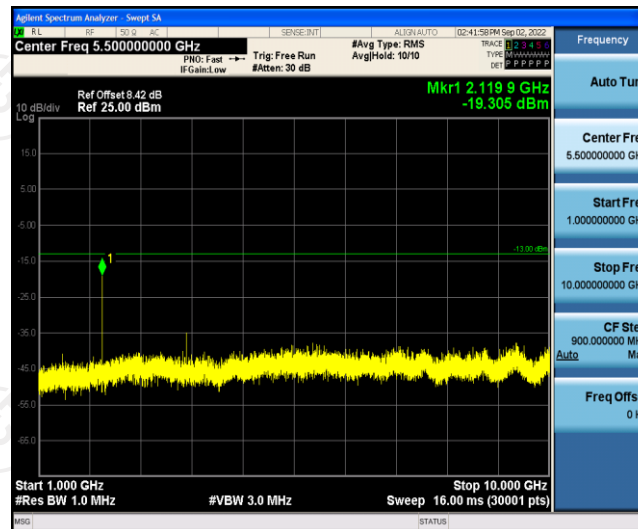
Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



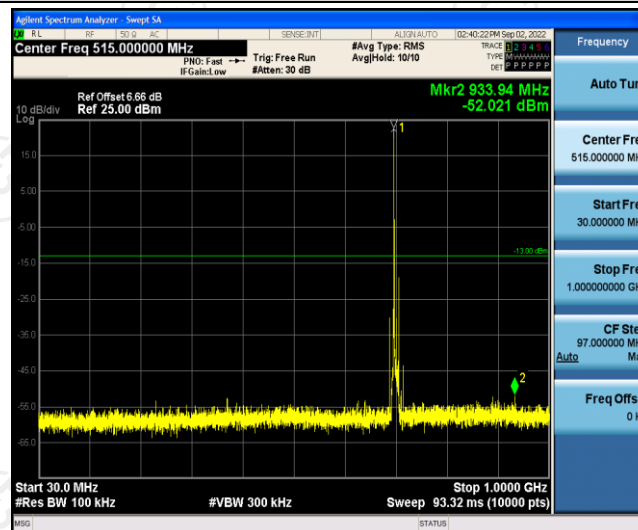
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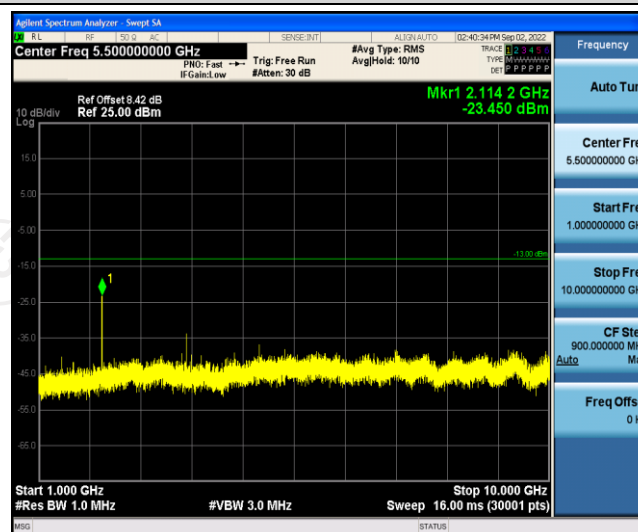
Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz



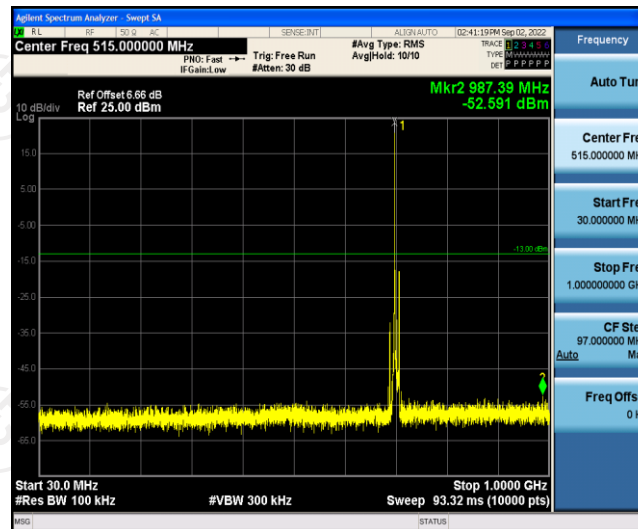
Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz



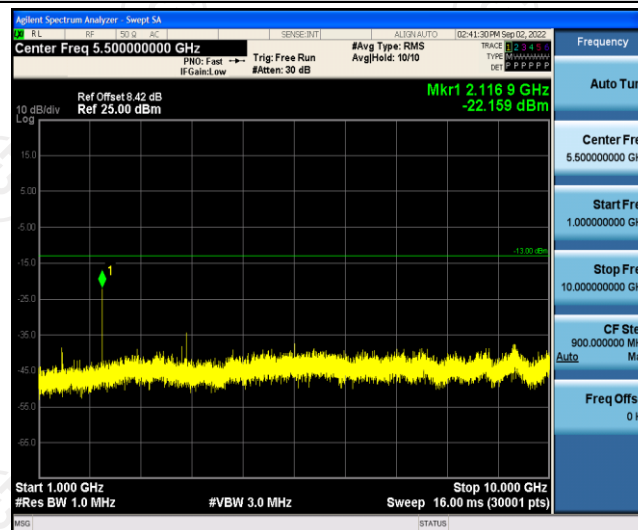
Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz



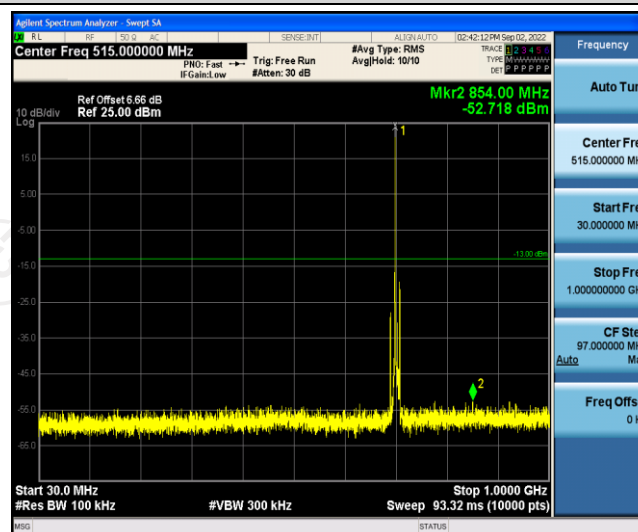
Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



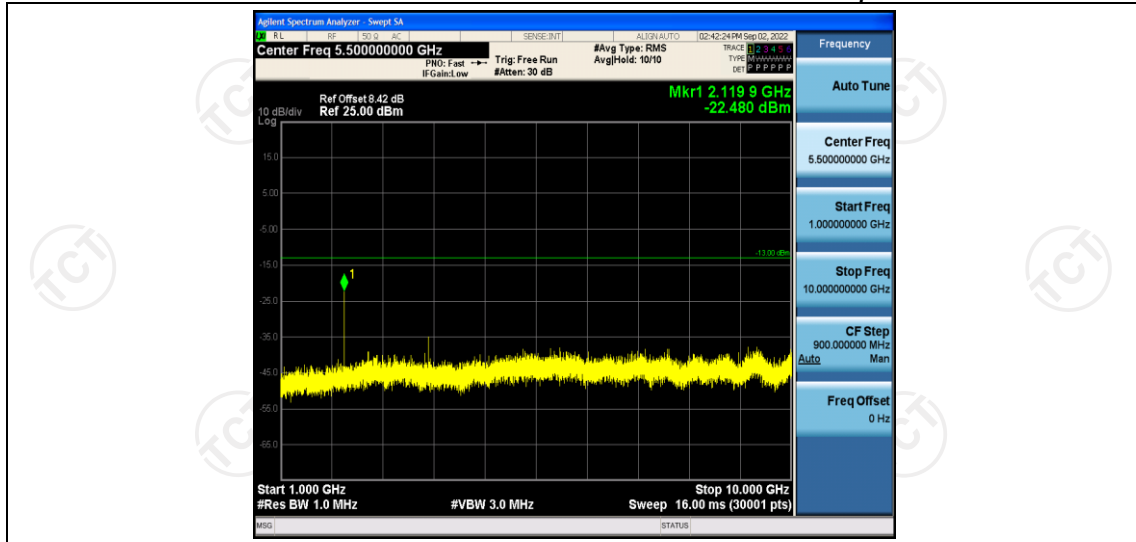
Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range2:1000~10000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-23.36	-0.033064	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	15.95	0.022576	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	39.29	0.055612	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	11.65	0.016408	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	12.34	0.017380	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-16.23	-0.022859	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-16.52	-0.023153	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	18.81	0.026363	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	9.20	0.012894	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	6.77	0.009582	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	31.97	0.045251	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-16.16	-0.022873	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-15.93	-0.022437	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	7.98	0.011239	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-4.87	-0.006859	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	26.07	0.036538	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	28.31	0.039678	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-21.80	-0.030554	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	29.63	0.041791	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	22.63	0.031918	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	29.31	0.041340	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	29.48	0.041521	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-15.68	-0.022085	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	11.05	0.015563	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	9.91	0.013938	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	11.75	0.016526	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-16.39	-0.023052	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	27.20	0.038364	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	28.55	0.040268	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	44.16	0.062285	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	22.61	0.031845	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	8.53	0.012014	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-35.05	-0.049366	±2.5	PASS

Band17	10MHz	16QAM	23800	50RB#0	VL	NT	20.82	0.029283	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-6.33	-0.008903	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	31.61	0.044459	±2.5	PASS

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	14.09	0.019943	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	22.93	0.032456	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	20.74	0.029356	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-13.08	-0.018514	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	21.39	0.030276	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	7.27	0.010239	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-7.06	-0.009944	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	7.29	0.010268	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-9.76	-0.013746	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	17.44	0.024563	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	13.97	0.019580	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-11.20	-0.015697	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-8.95	-0.012544	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-7.50	-0.010512	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	9.64	0.013511	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	6.16	0.008719	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	5.08	0.007190	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-6.91	-0.009781	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	29.40	0.041614	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-10.37	-0.014678	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	10.81	0.015225	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-8.72	-0.012282	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-9.03	-0.012718	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	5.97	0.008408	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-23.32	-0.032845	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	12.62	0.017687	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	16.35	0.022915	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	23.34	0.032712	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-16.33	-0.022887	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-10.04	-0.014071	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	72.52	0.102285	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-11.49	-0.016206	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	30.19	0.042581	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	47.94	0.067616	±2.5	PASS

Band17	10MHz	QPSK	23780	50RB#0	NV	20	42.64	0.060141	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	39.05	0.055000	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	26.97	0.037986	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	44.48	0.062648	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	17.95	0.025282	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	28.28	0.039831	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-11.76	-0.016540	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-4.44	-0.006245	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-7.72	-0.010858	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-9.47	-0.013319	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	4.64	0.006526	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	29.77	0.041989	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	17.69	0.024951	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	42.53	0.059986	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	41.29	0.058237	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	44.20	0.062341	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-20.80	-0.029296	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-17.50	-0.024648	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-10.41	-0.014662	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-16.85	-0.023732	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	18.01	0.025366	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	11.35	0.015963	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-13.25	-0.018636	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	23.67	0.033291	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-6.98	-0.009817	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	18.67	0.026259	±2.5	PASS