

Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-39.68	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-57.96	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-54.60	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-66.11	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-36.41	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-38.38	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-60.19	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-57.05	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-66.24	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-37.38	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-37.48	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-57.77	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-58.26	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-66.36	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-52.19	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-41.13	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-60.19	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-56.45	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-66.24	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-51.95	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-42.62	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-58.48	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-56.66	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-66.23	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-51.99	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-38.62	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-61.56	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-56.52	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-66.29	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-52.38	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-40.31	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-56.52	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-57.76	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-66.16	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-44.92	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-37.84	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-58.88	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-56.87	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-66.13	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-52.35	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-37.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-58.55	PASS

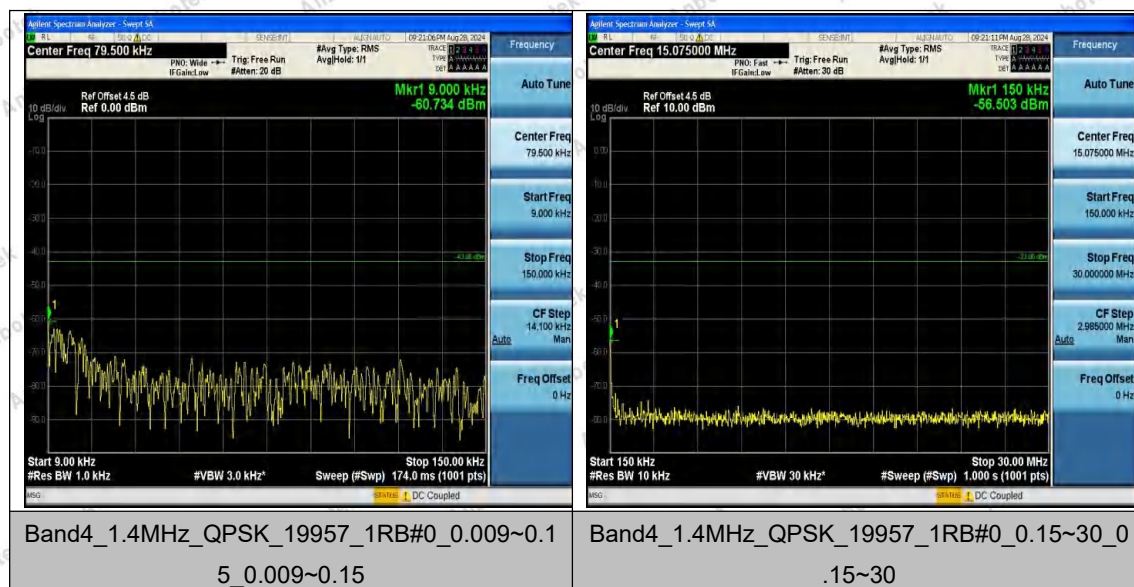


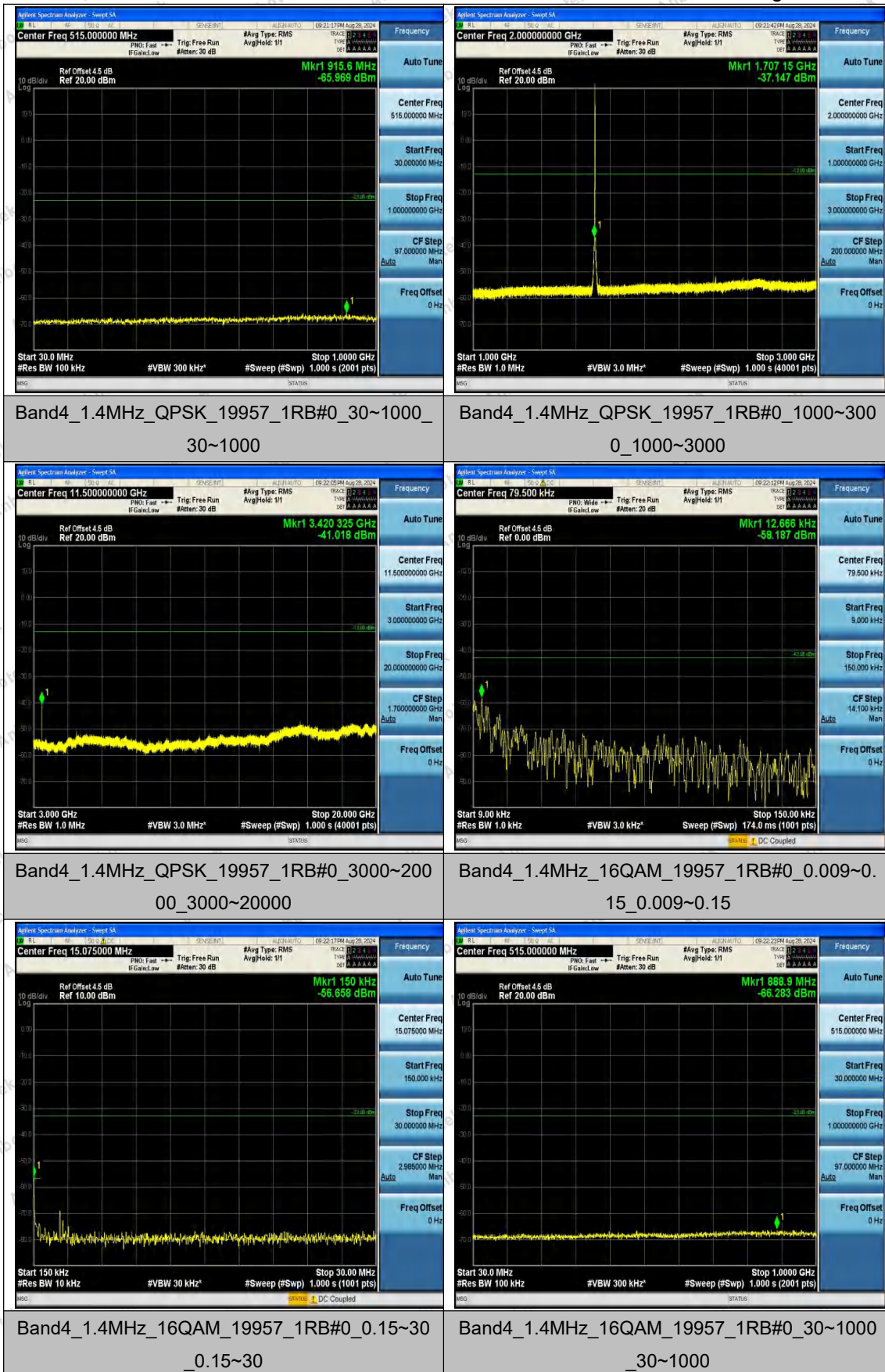
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Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-52.20	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-42.86	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-59.55	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-57.82	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-66.09	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-52.29	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-41.90	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-60.13	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-56.31	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-65.82	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-52.44	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-39.13	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-59.81	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-55.87	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-66.27	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-52.28	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-40.06	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-60.07	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-56.91	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-66.27	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-52.06	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-37.83	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-56.69	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-58.18	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-66.37	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-52.41	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-38.16	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-59.55	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-56.10	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-66.12	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-52.15	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-40.85	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-55.01	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-58.63	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-66.05	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-52.33	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-41.51	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-60.17	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-58.21	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-66.44	PASS

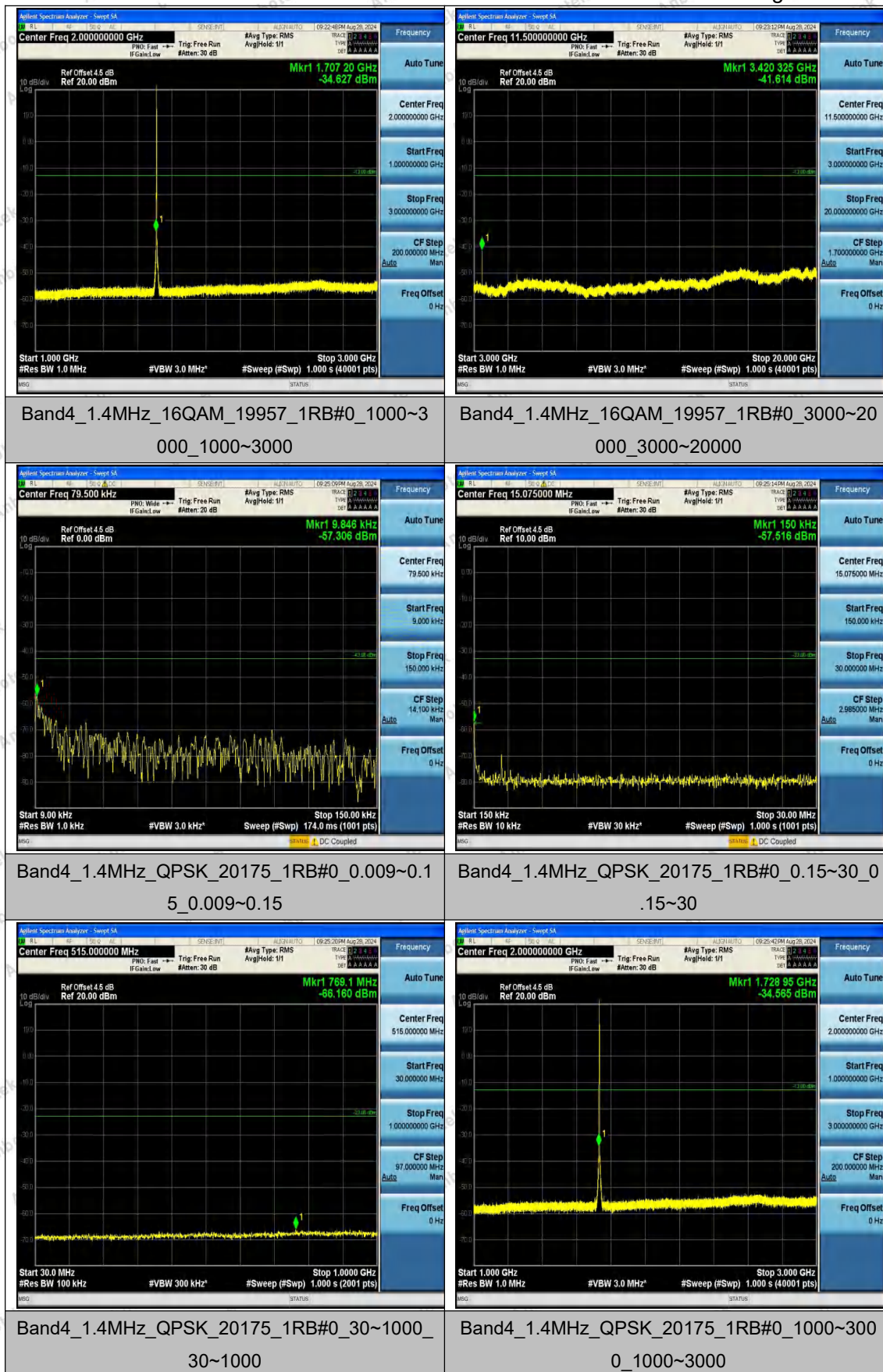


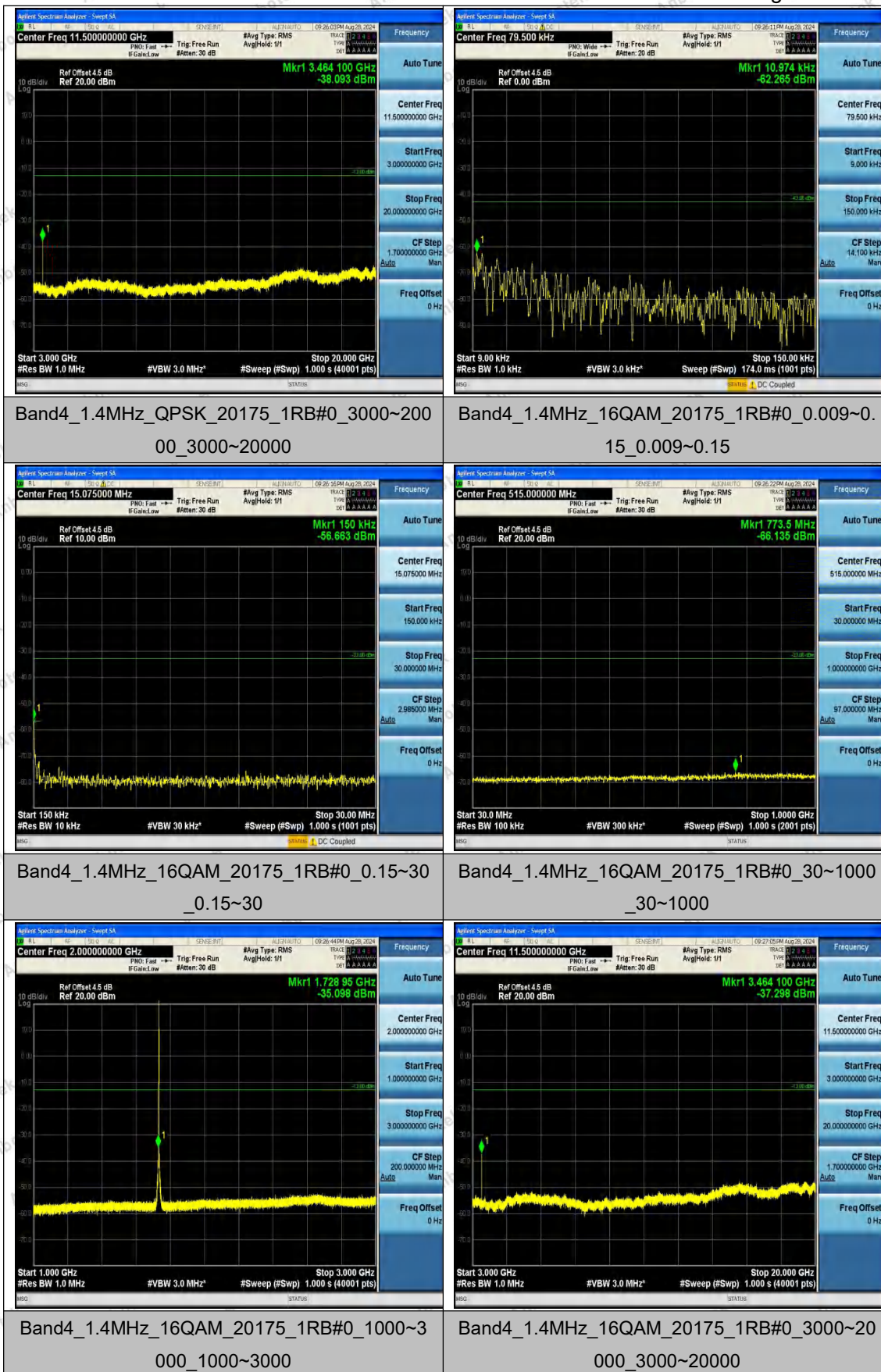
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Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-59.30	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-66.36	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-52.33	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-39.65	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-59.32	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-58.28	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-66.22	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-52.13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-37.73	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-56.78	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-56.38	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-65.98	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-52.36	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-40.64	PASS

Test Graphs









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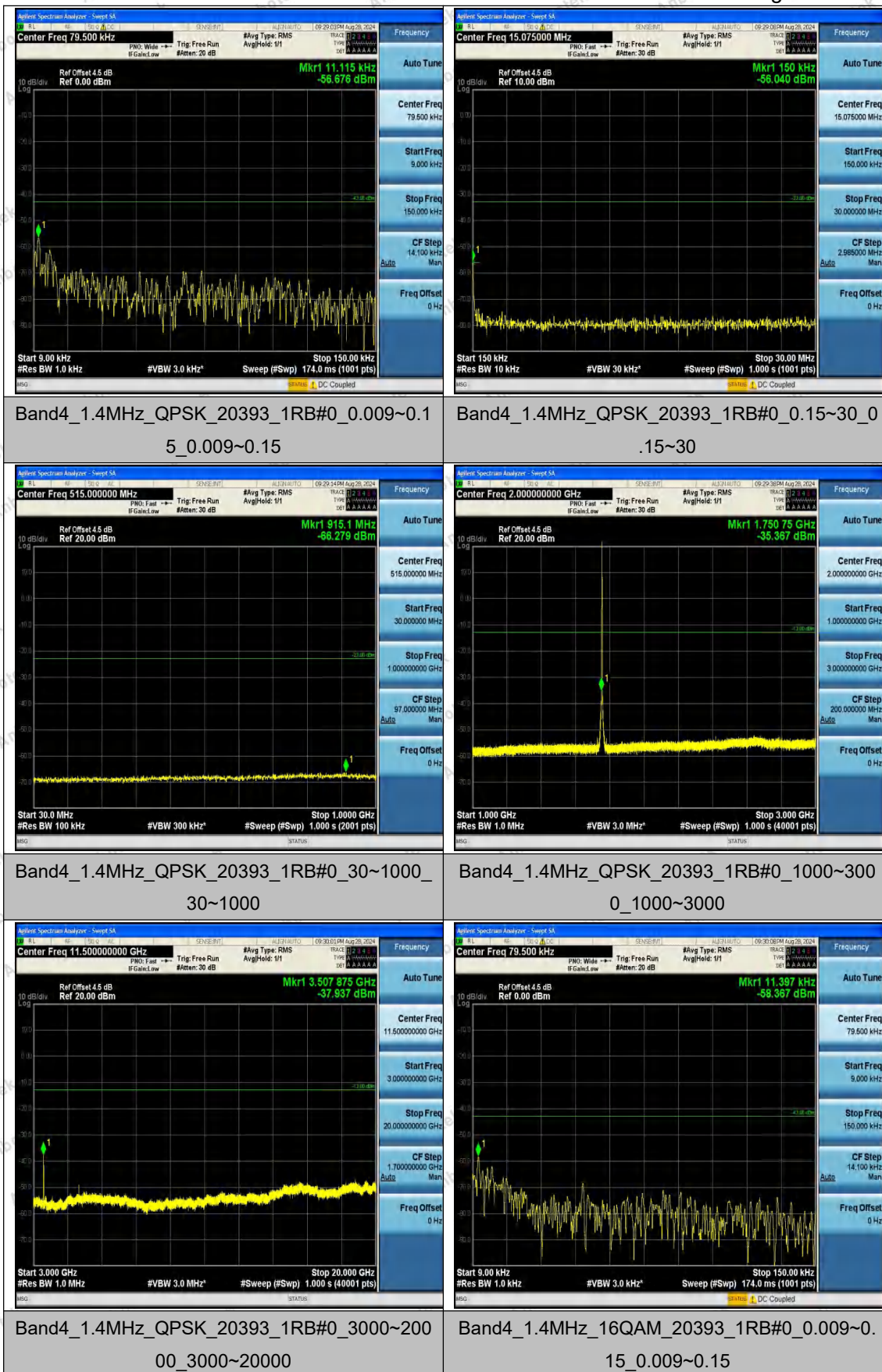
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China,
 Tel: (86) 0755-26066440 Email: service@anbotek.com

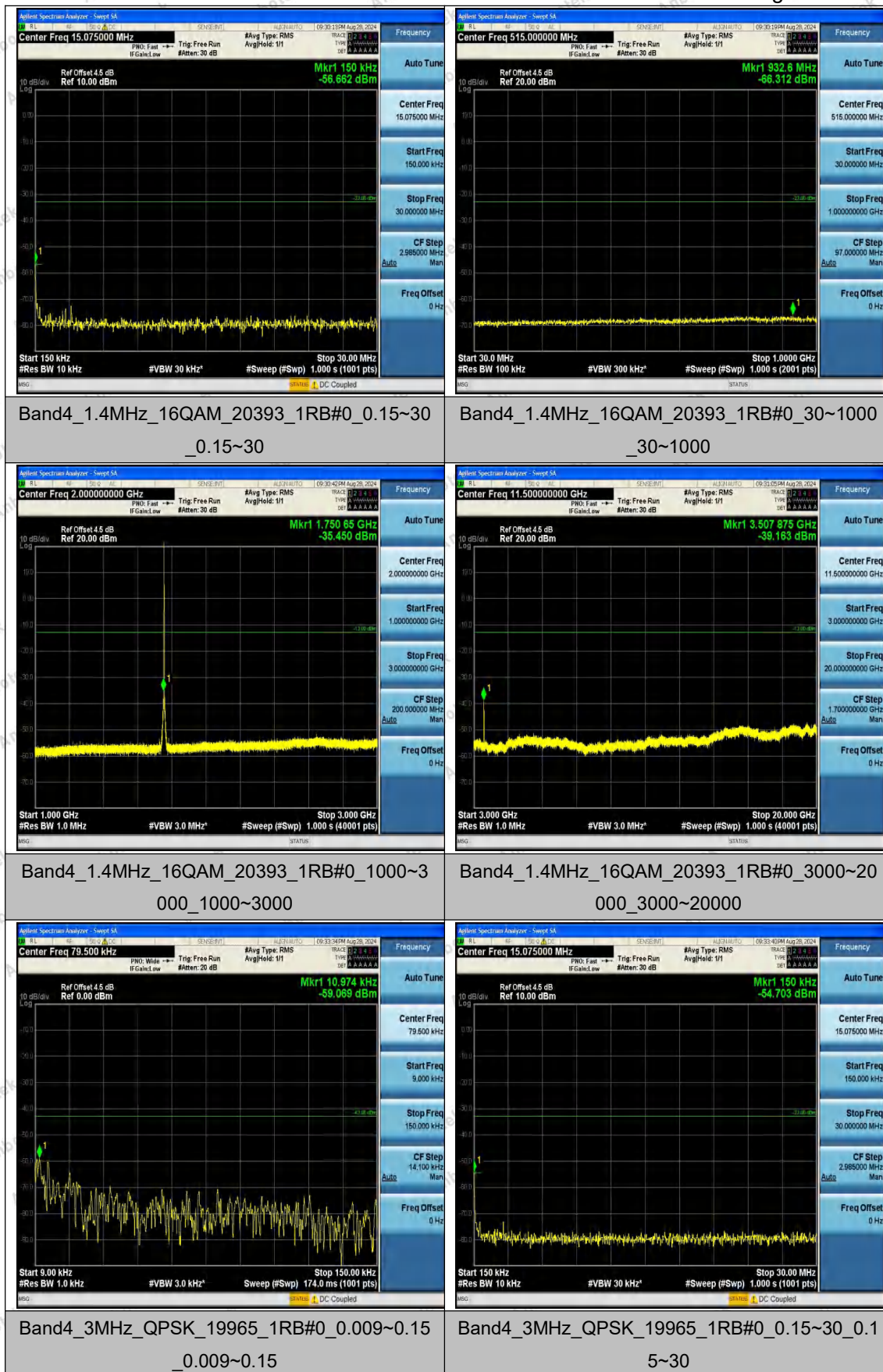


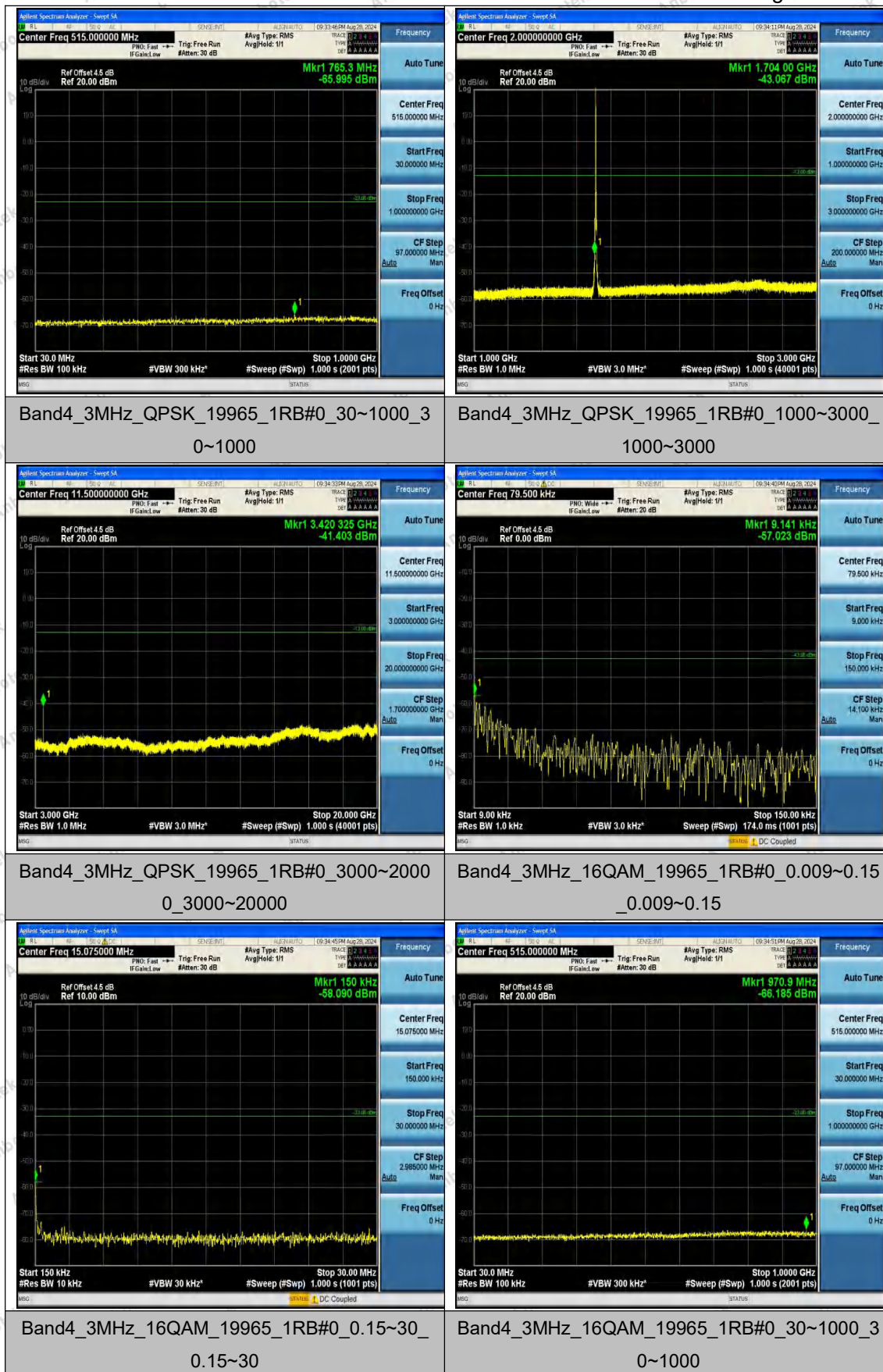
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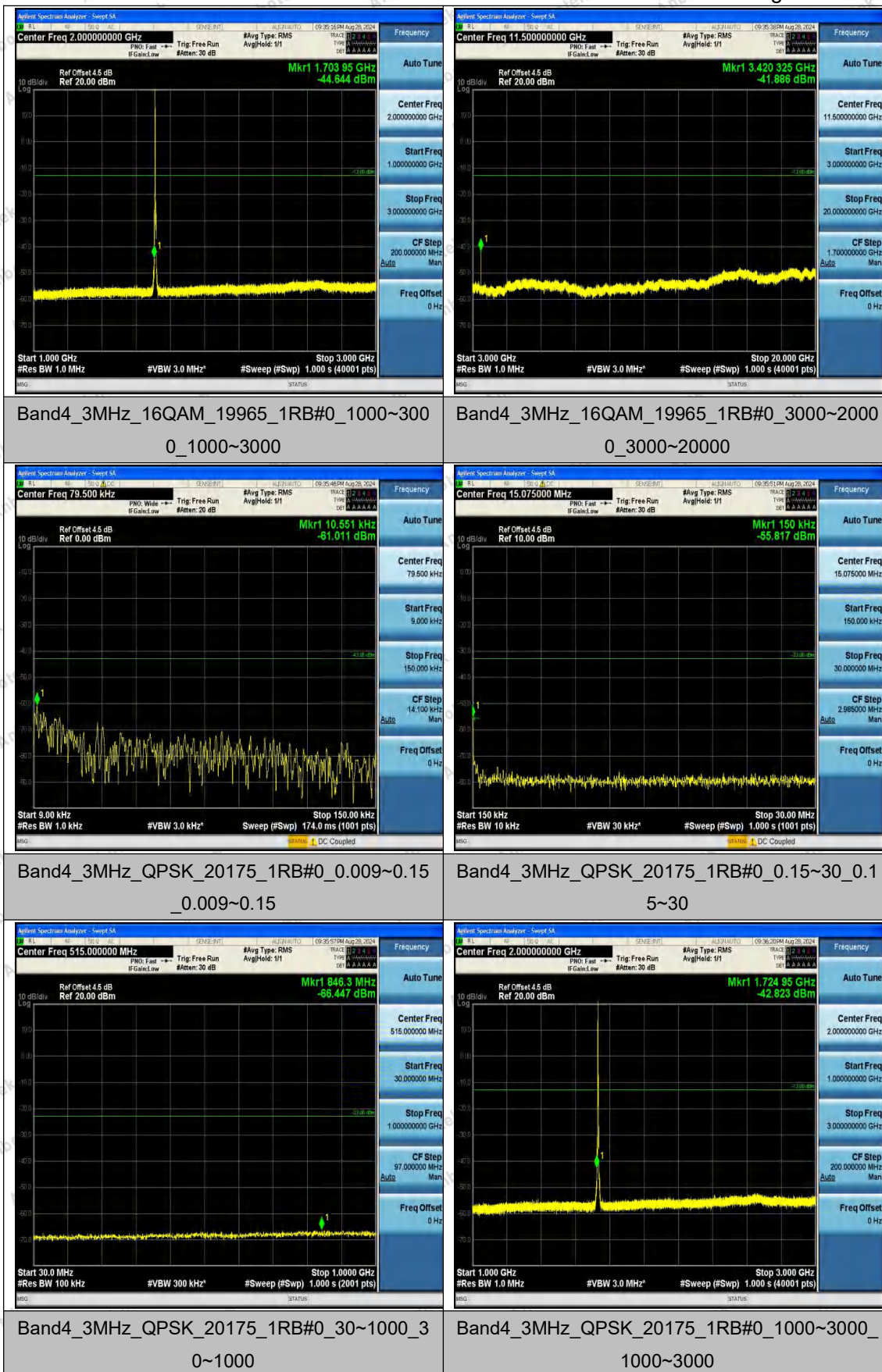
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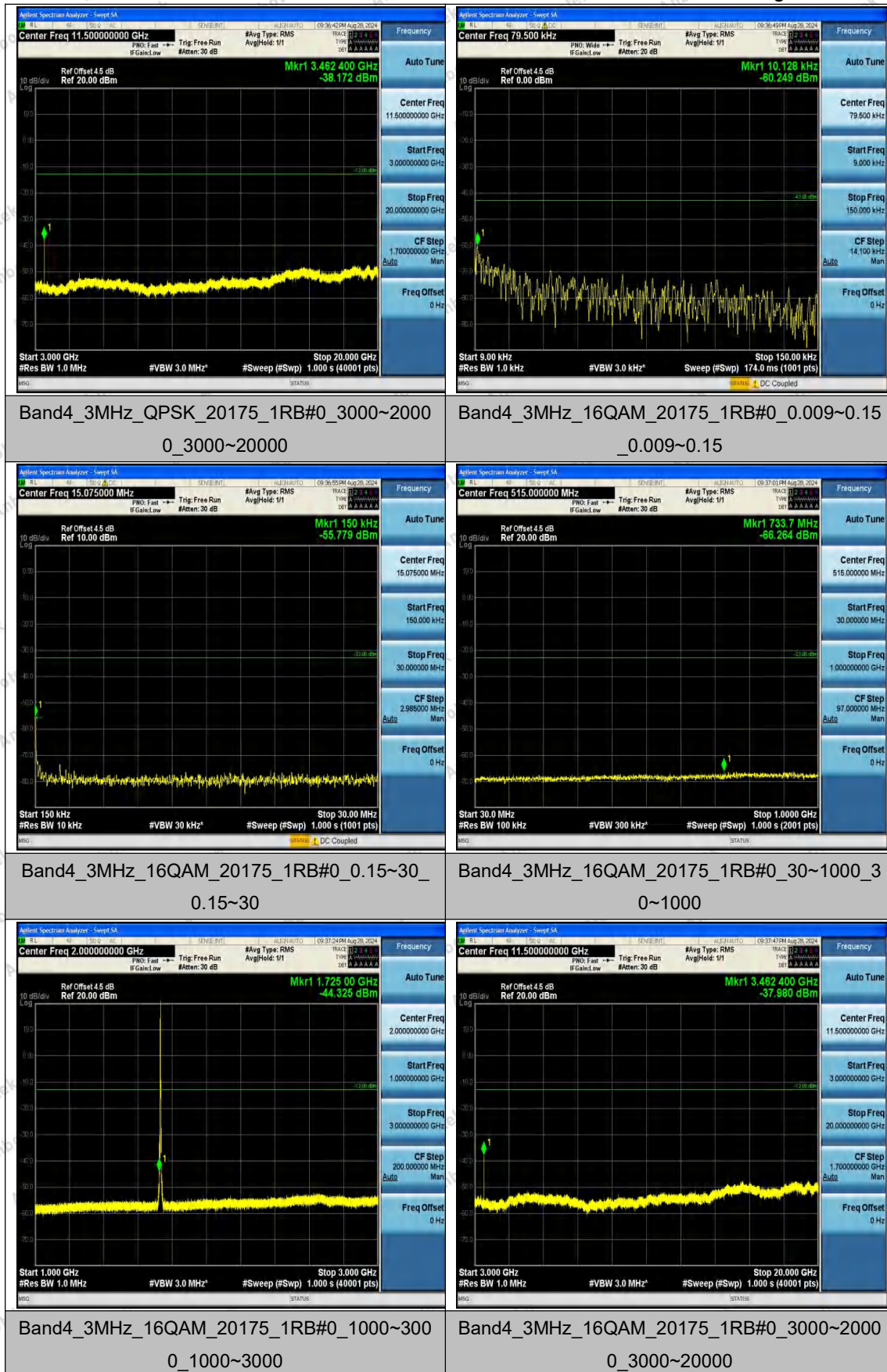


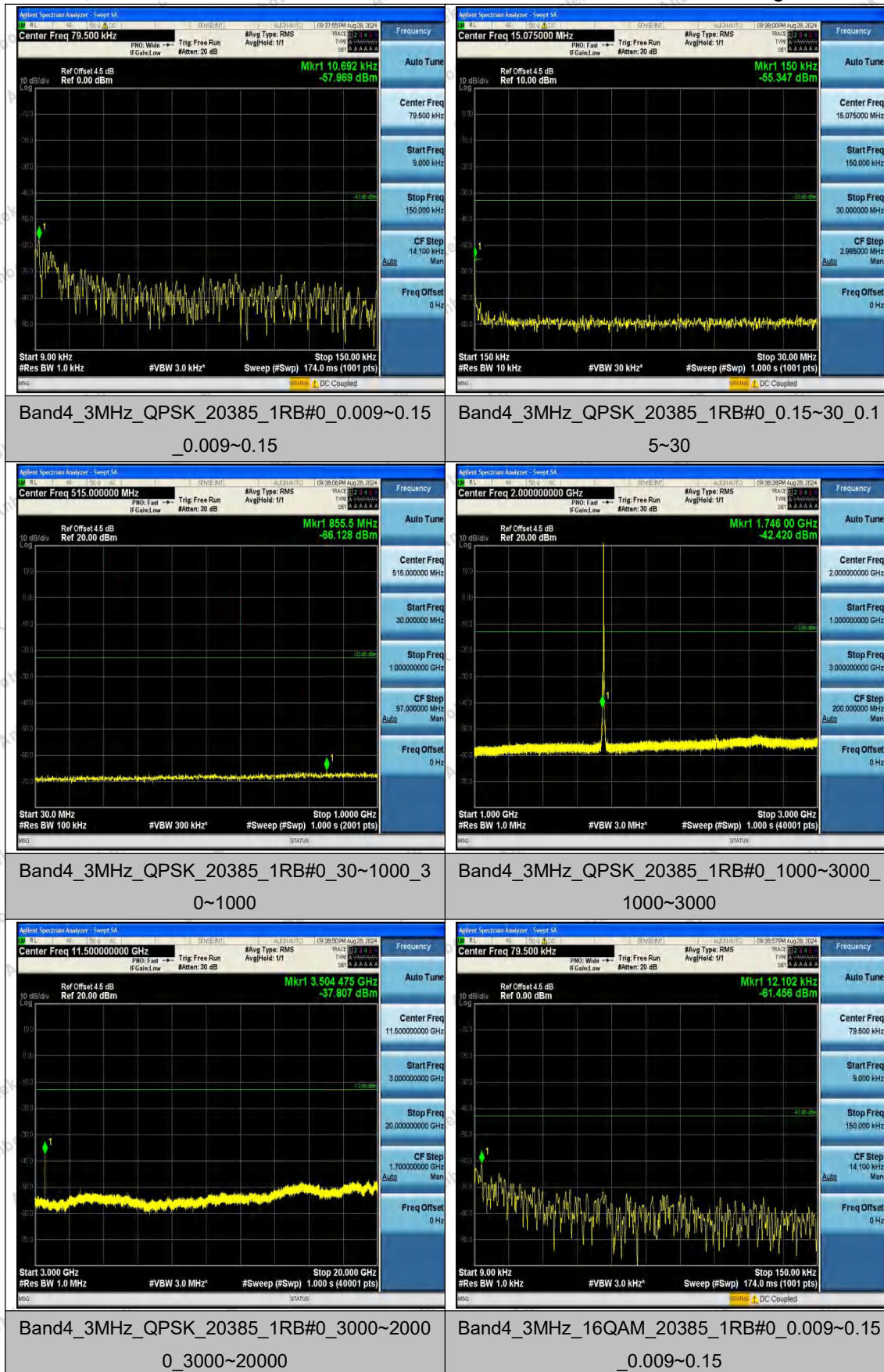


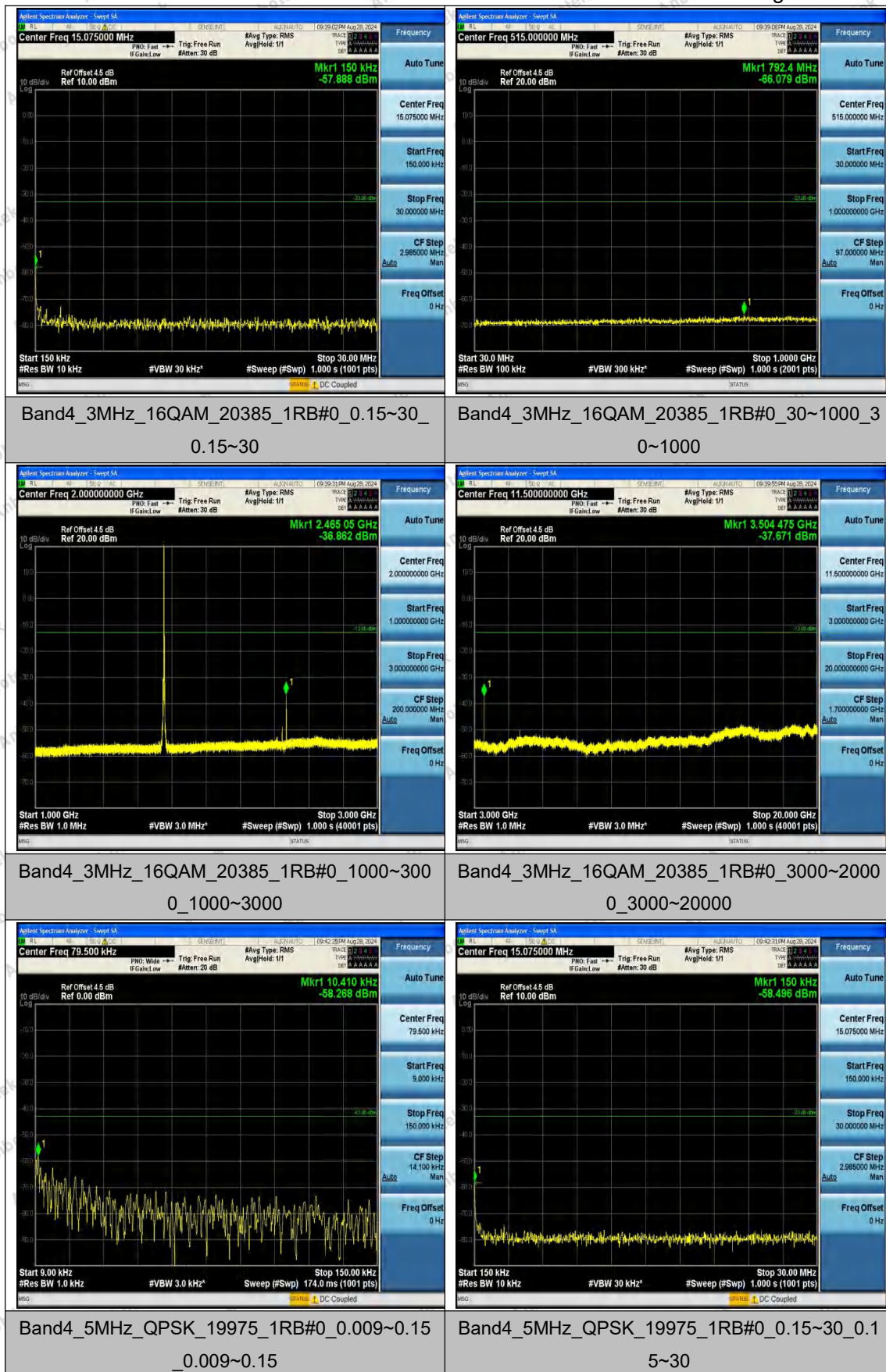


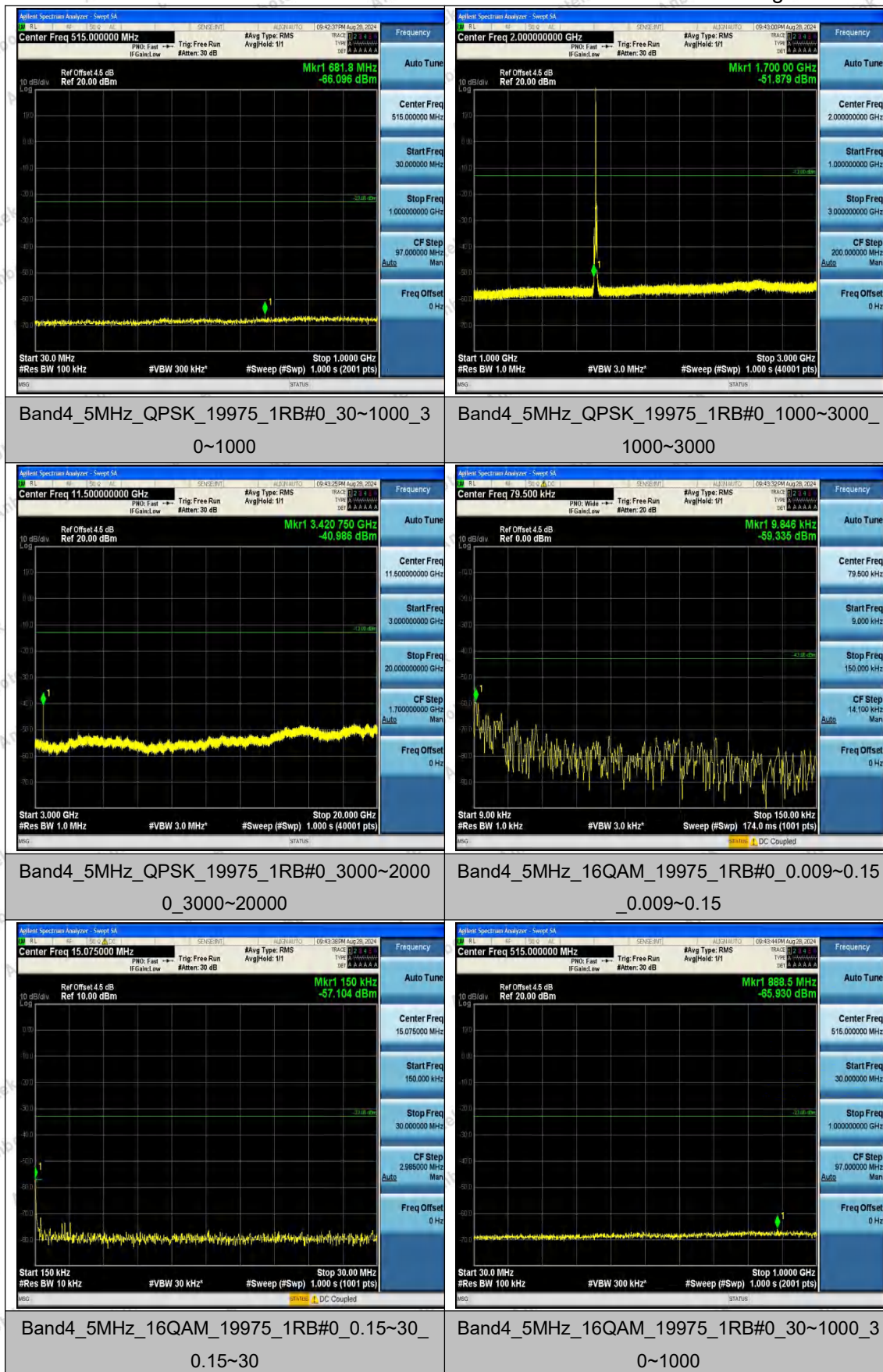












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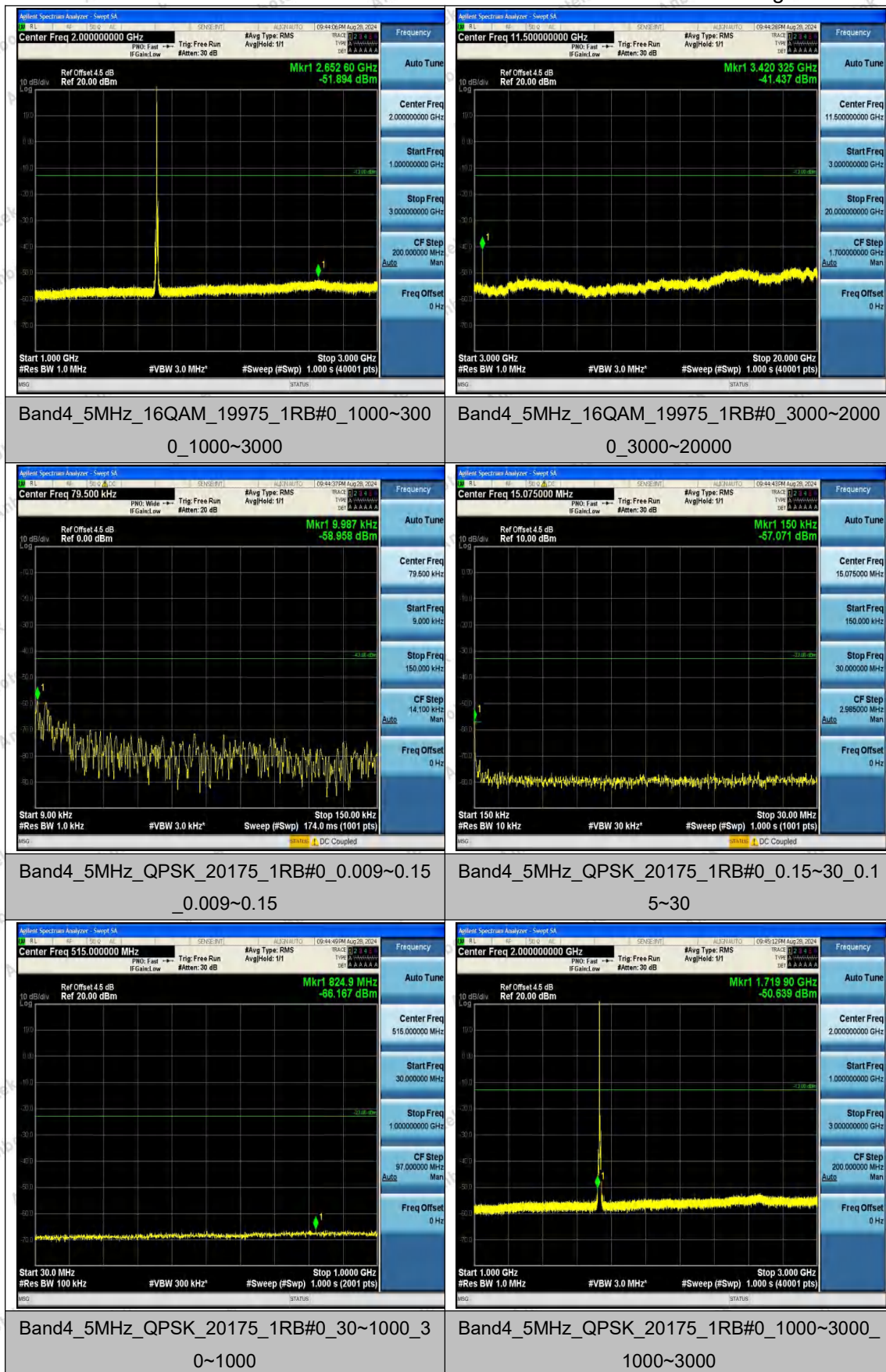
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Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China,
Tel: (86) 0755-26066440 Email: service@anbotek.com

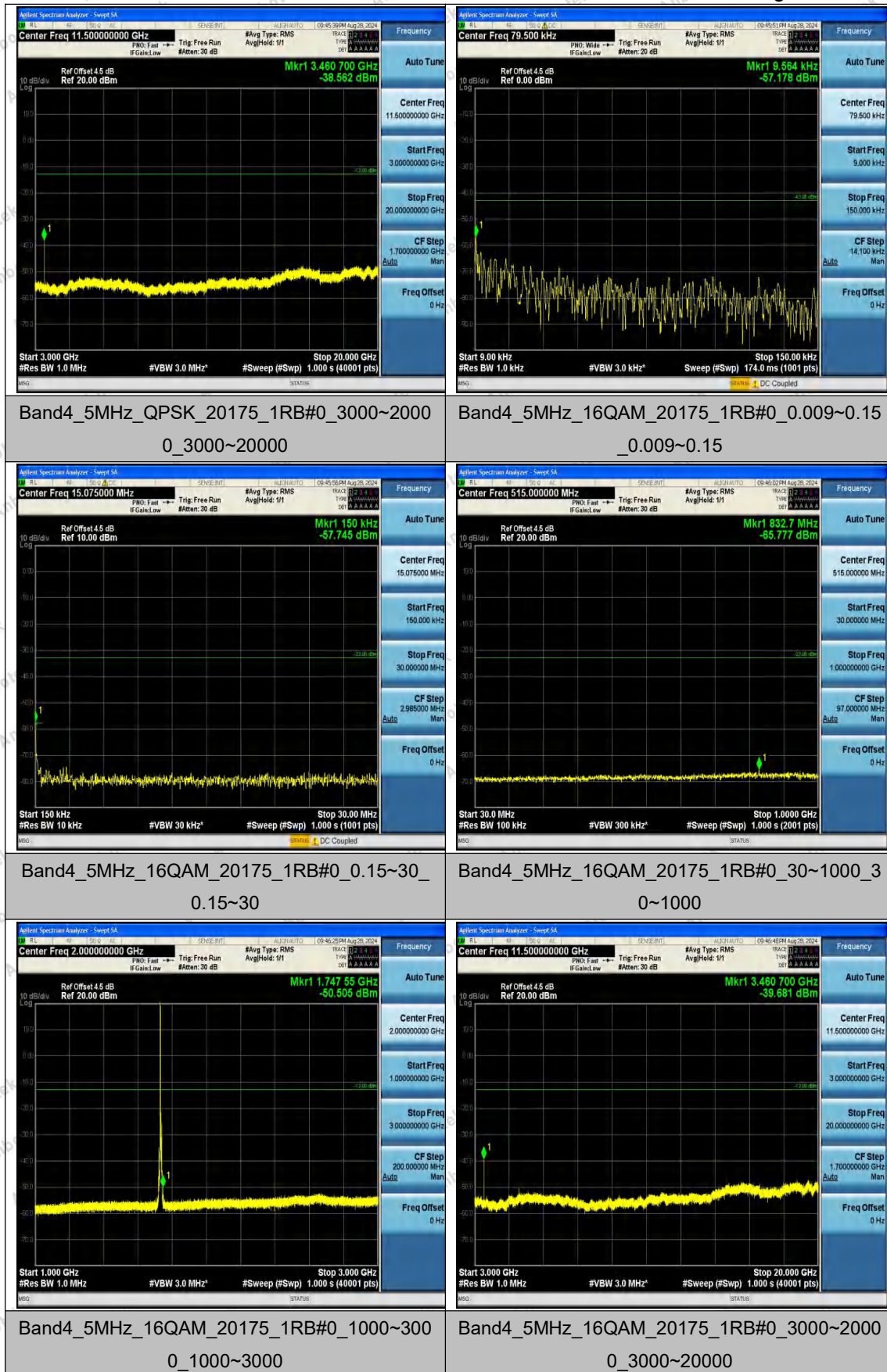


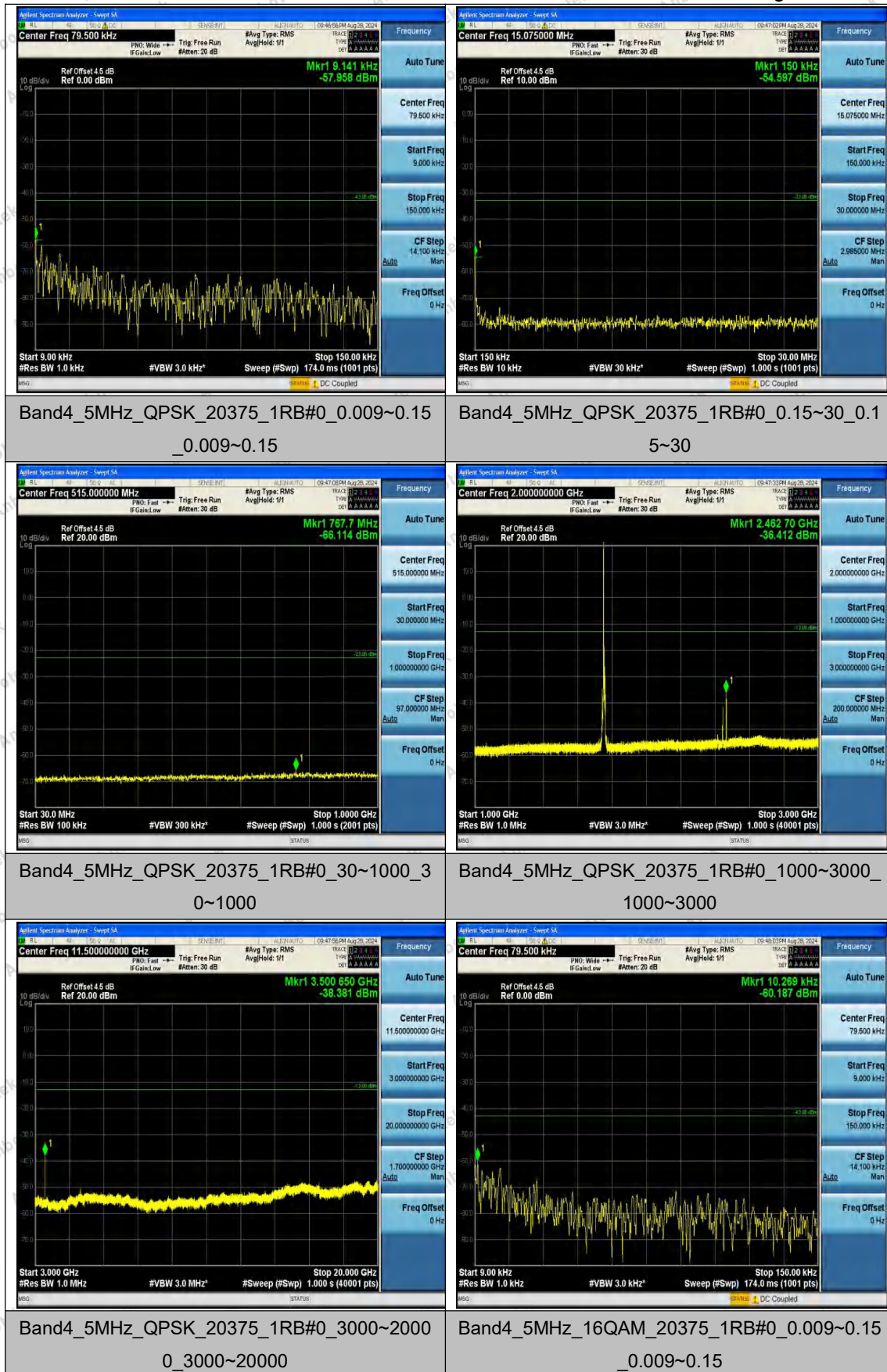
Hotline
400-003-0500

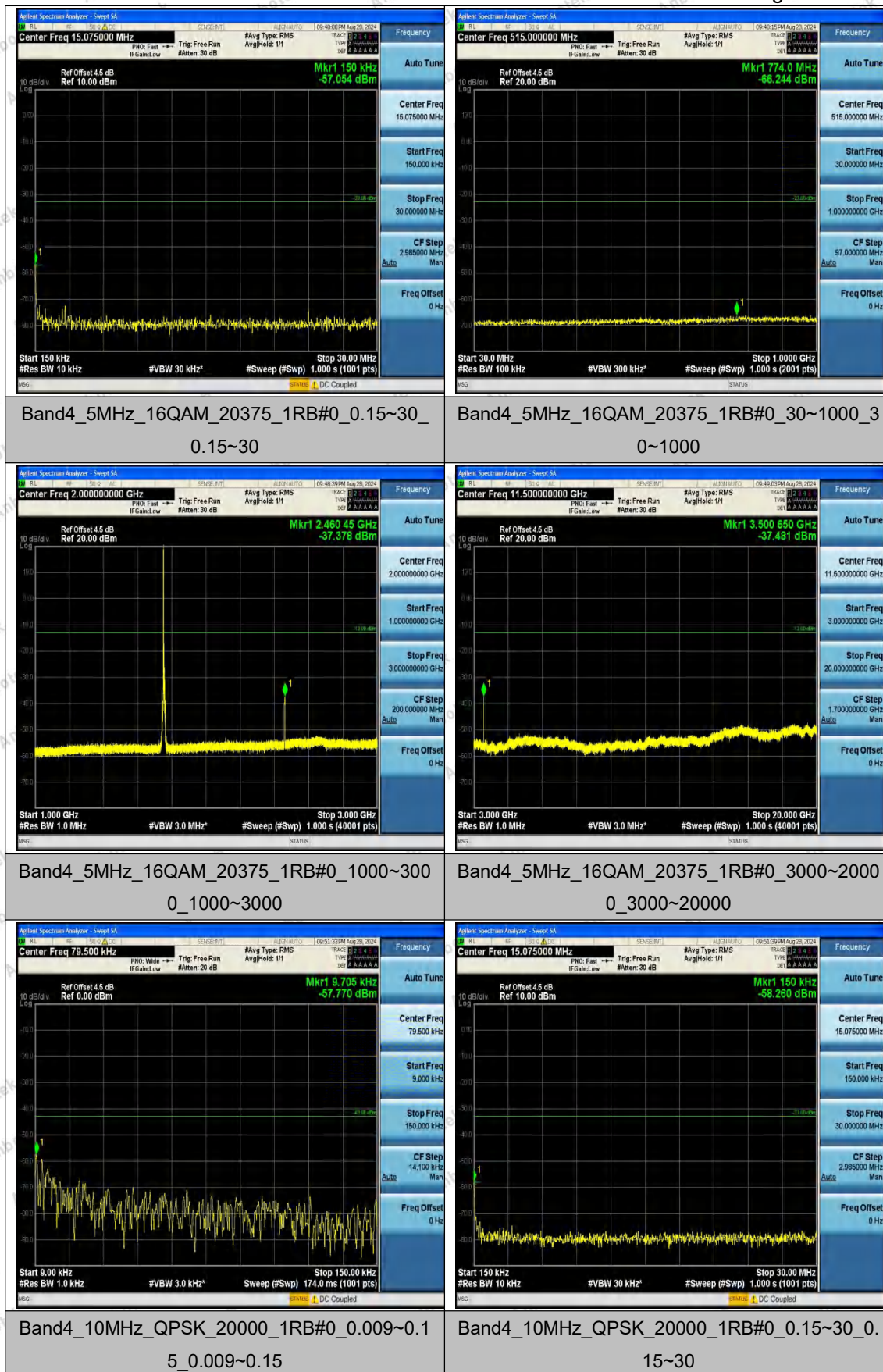
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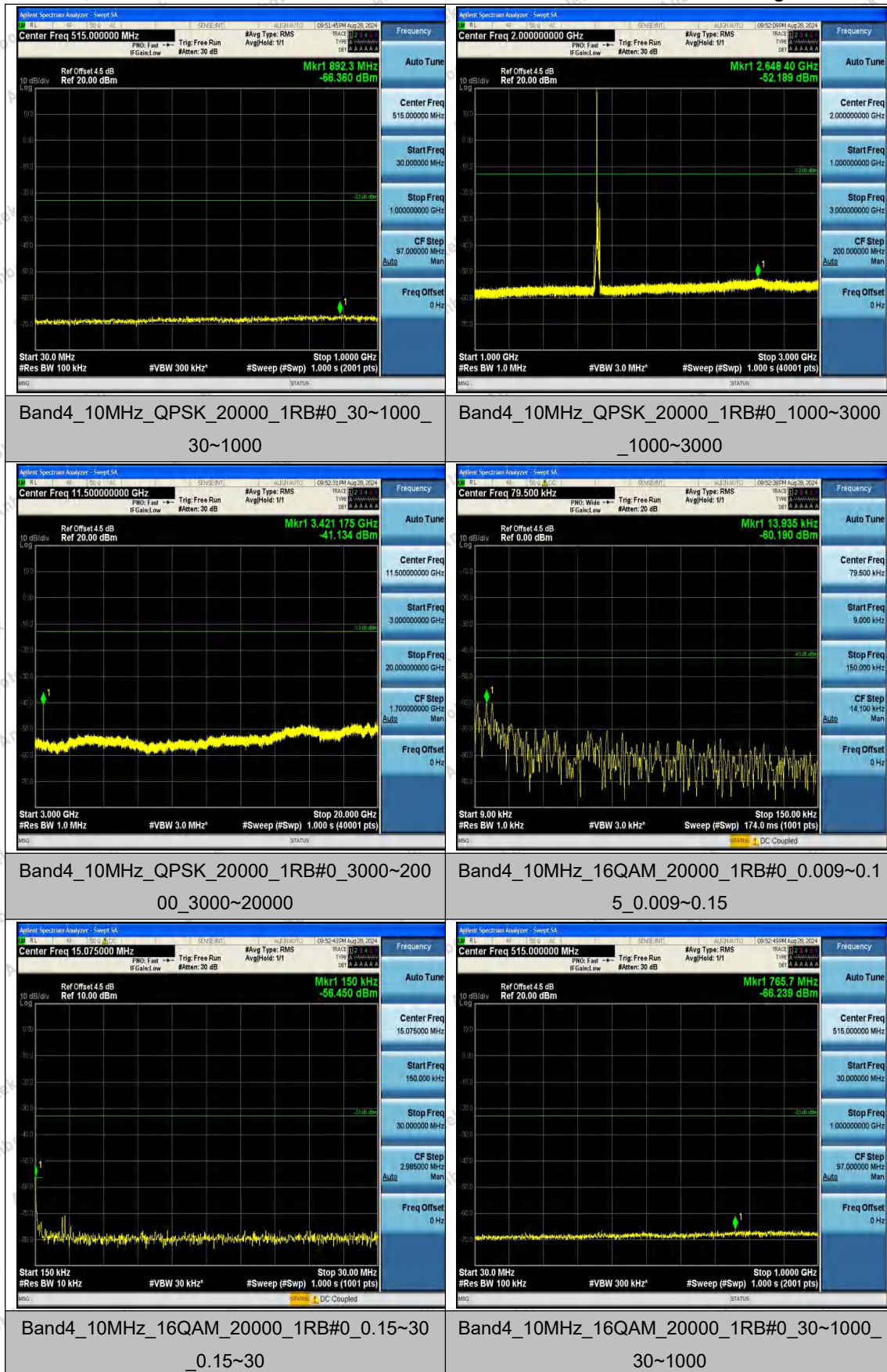












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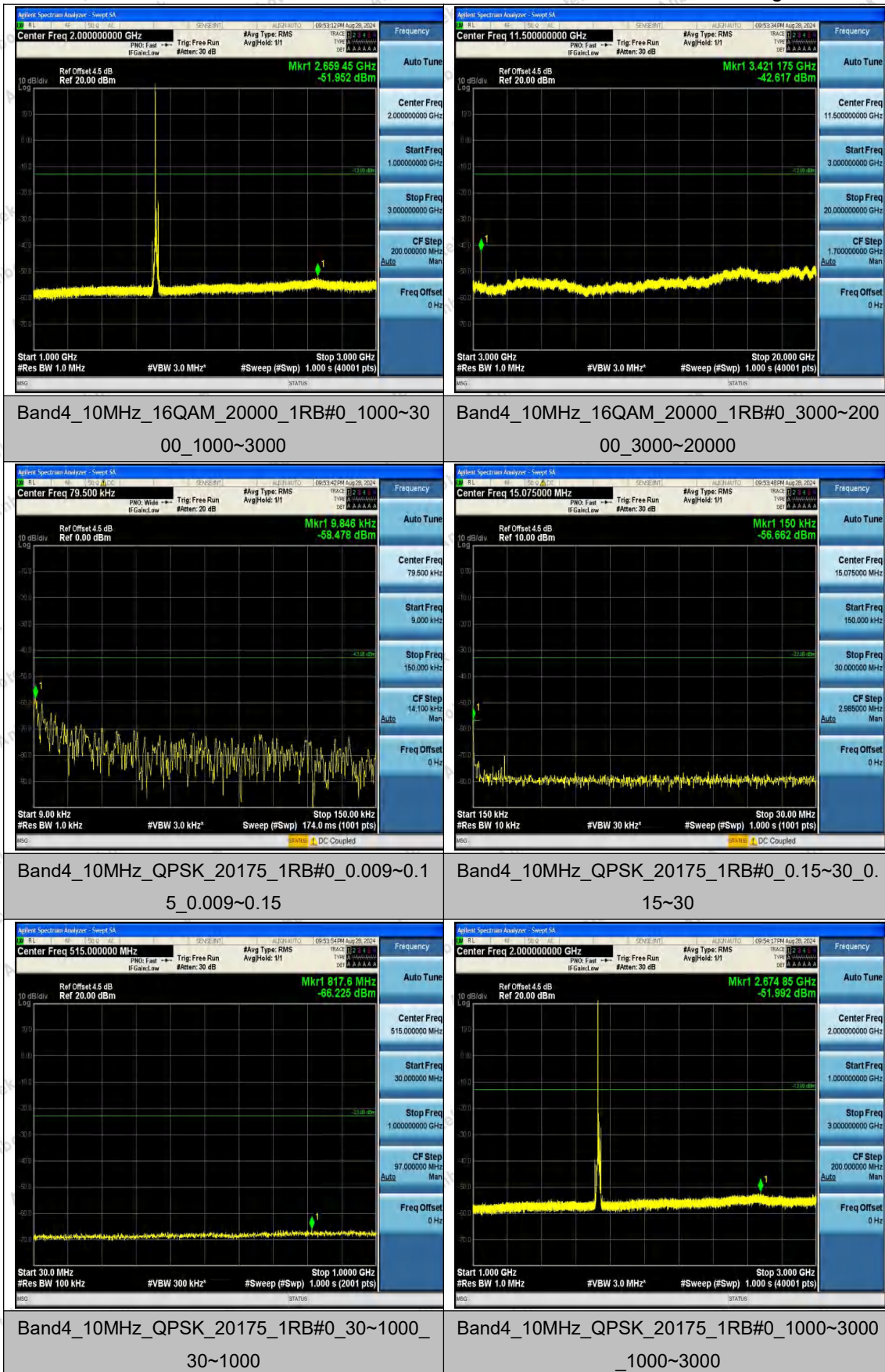
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 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China,
 Tel: (86) 0755-26066440 Email: service@anbotek.com

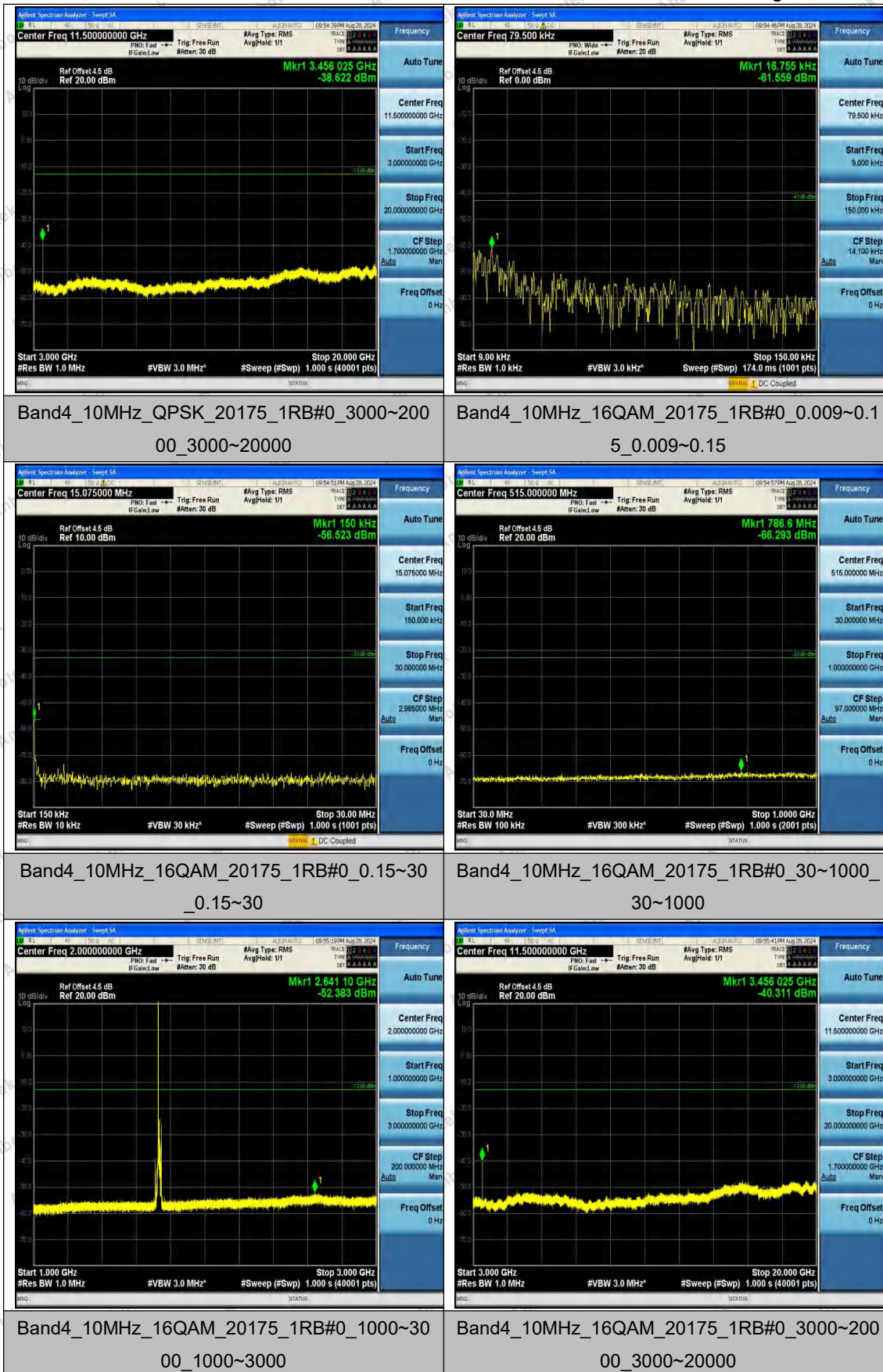


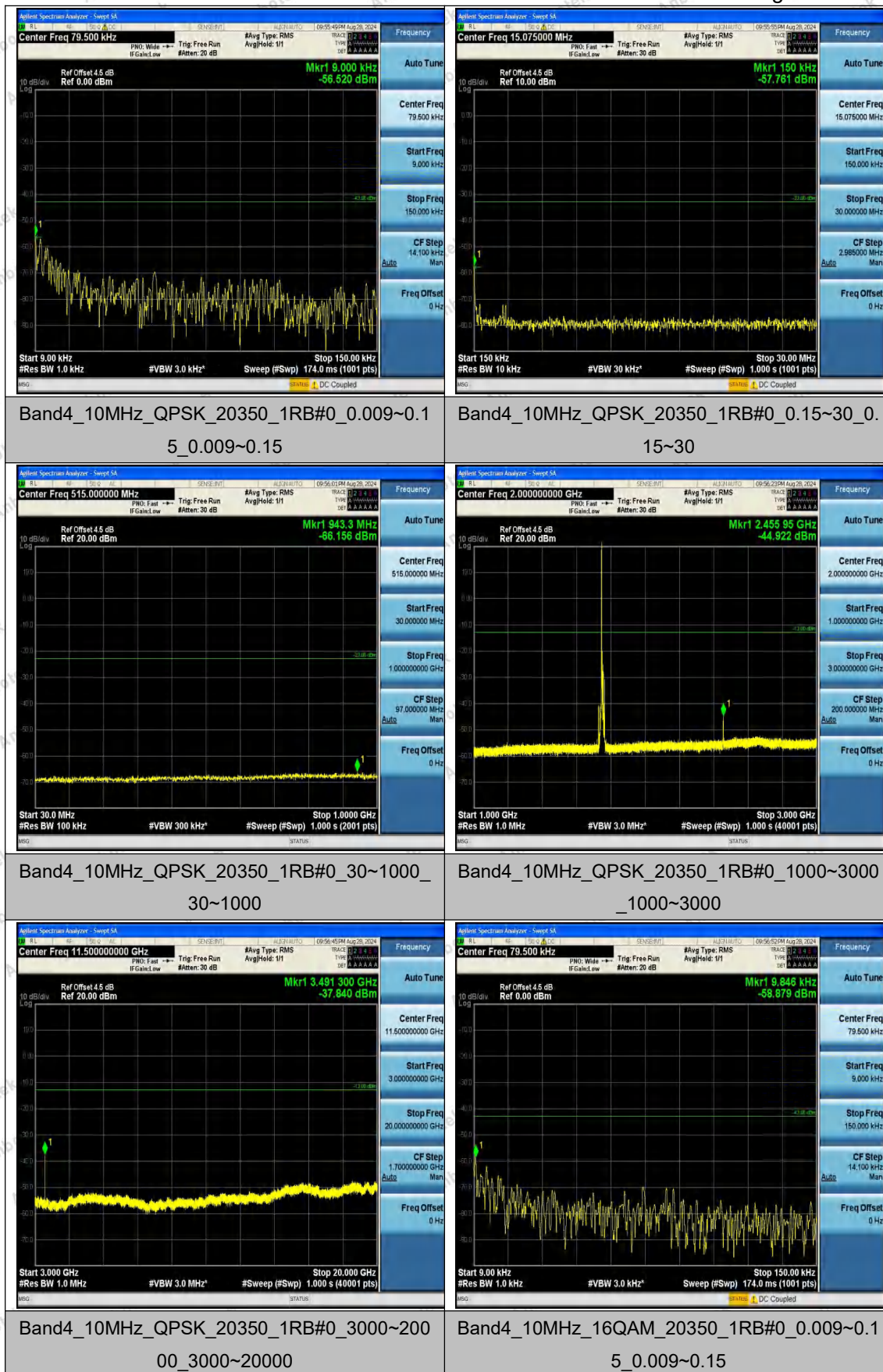
Hotline
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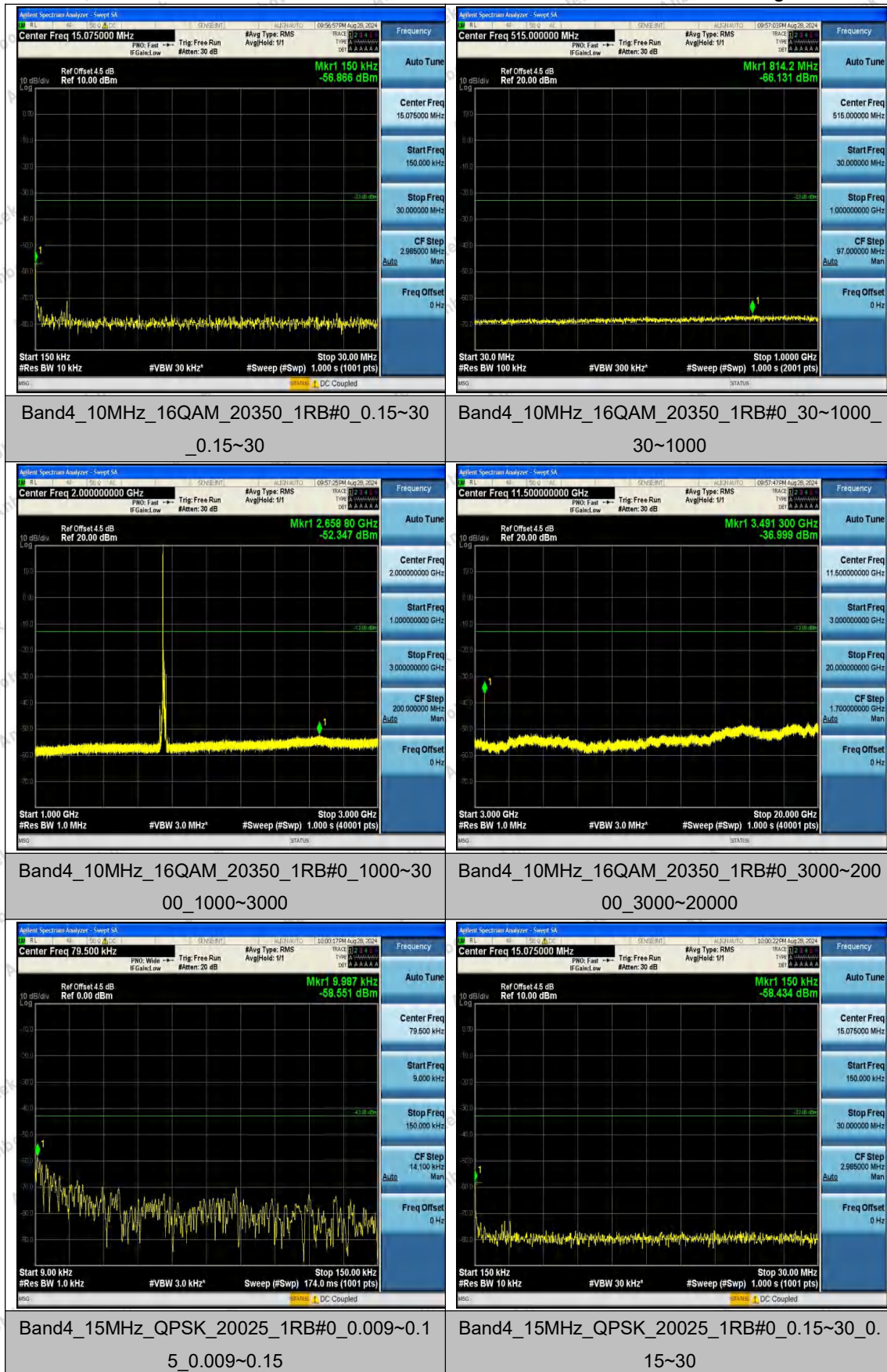
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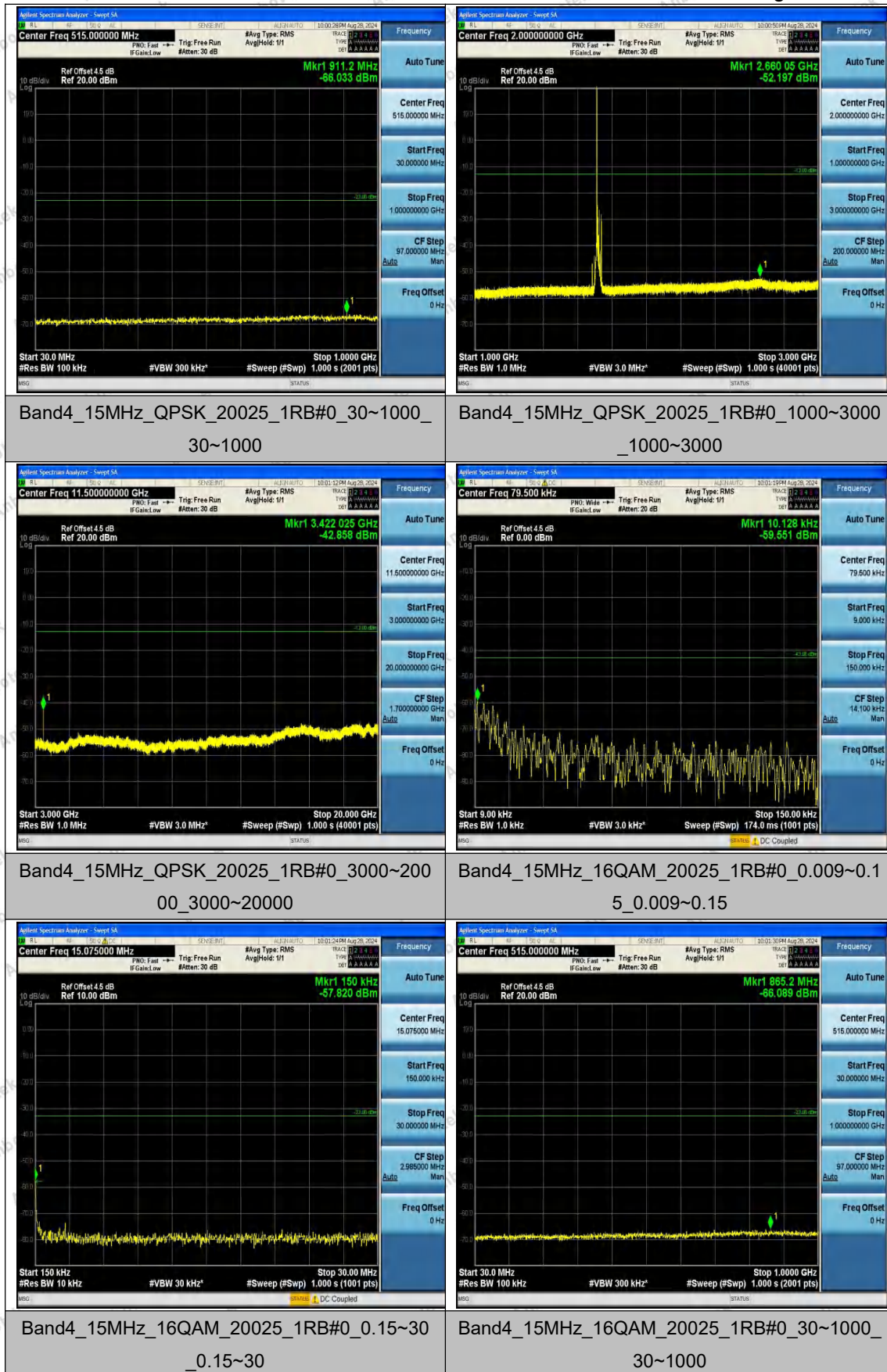












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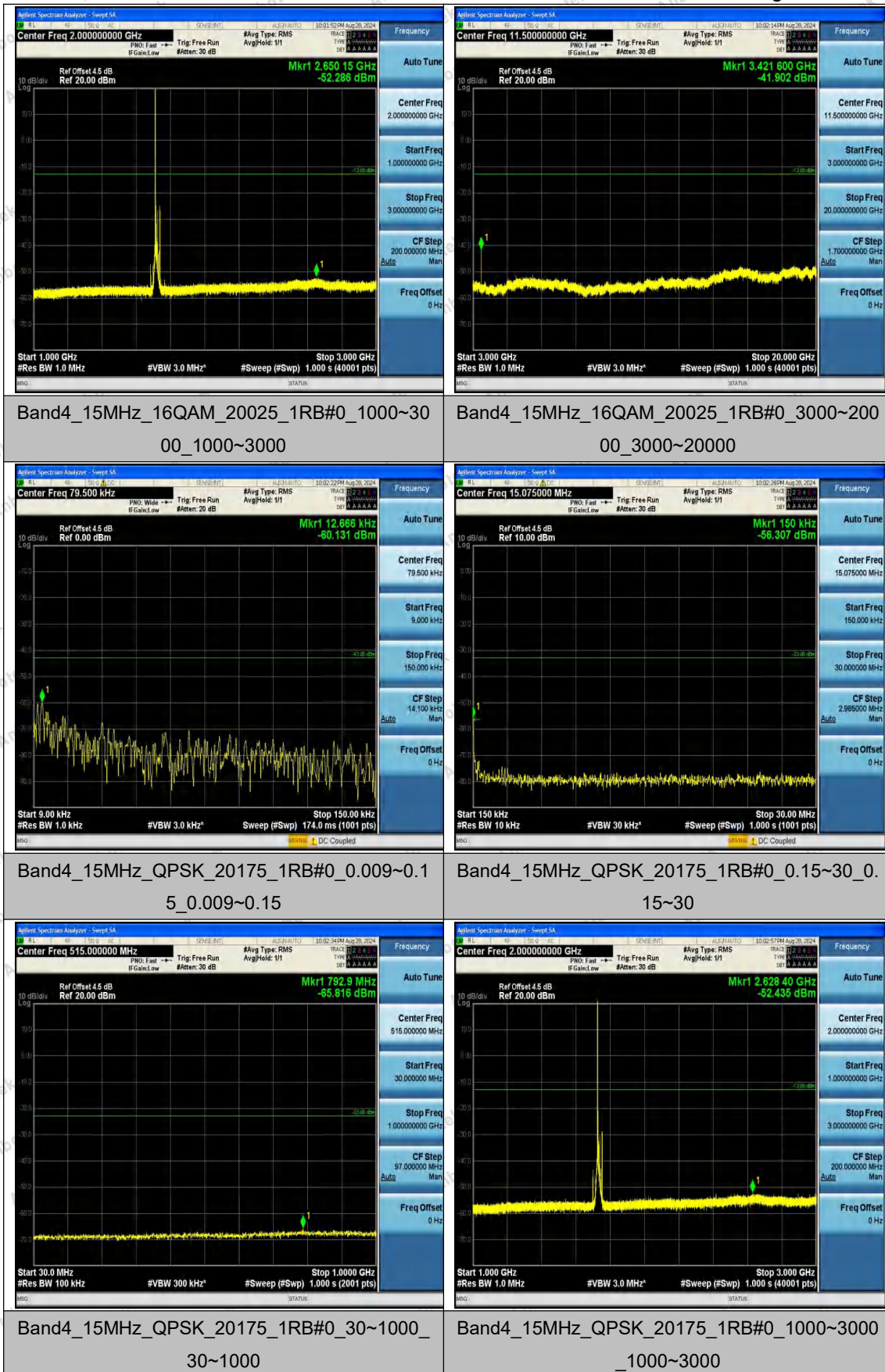
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
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 Tel: (86) 0755-26066440 Email: service@anbotek.com



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Band4_15MHz_16QAM_20025_1RB#0_1000~30
00_1000~3000

Band4_15MHz_16QAM_20025_1RB#0_3000~200
00_3000~20000

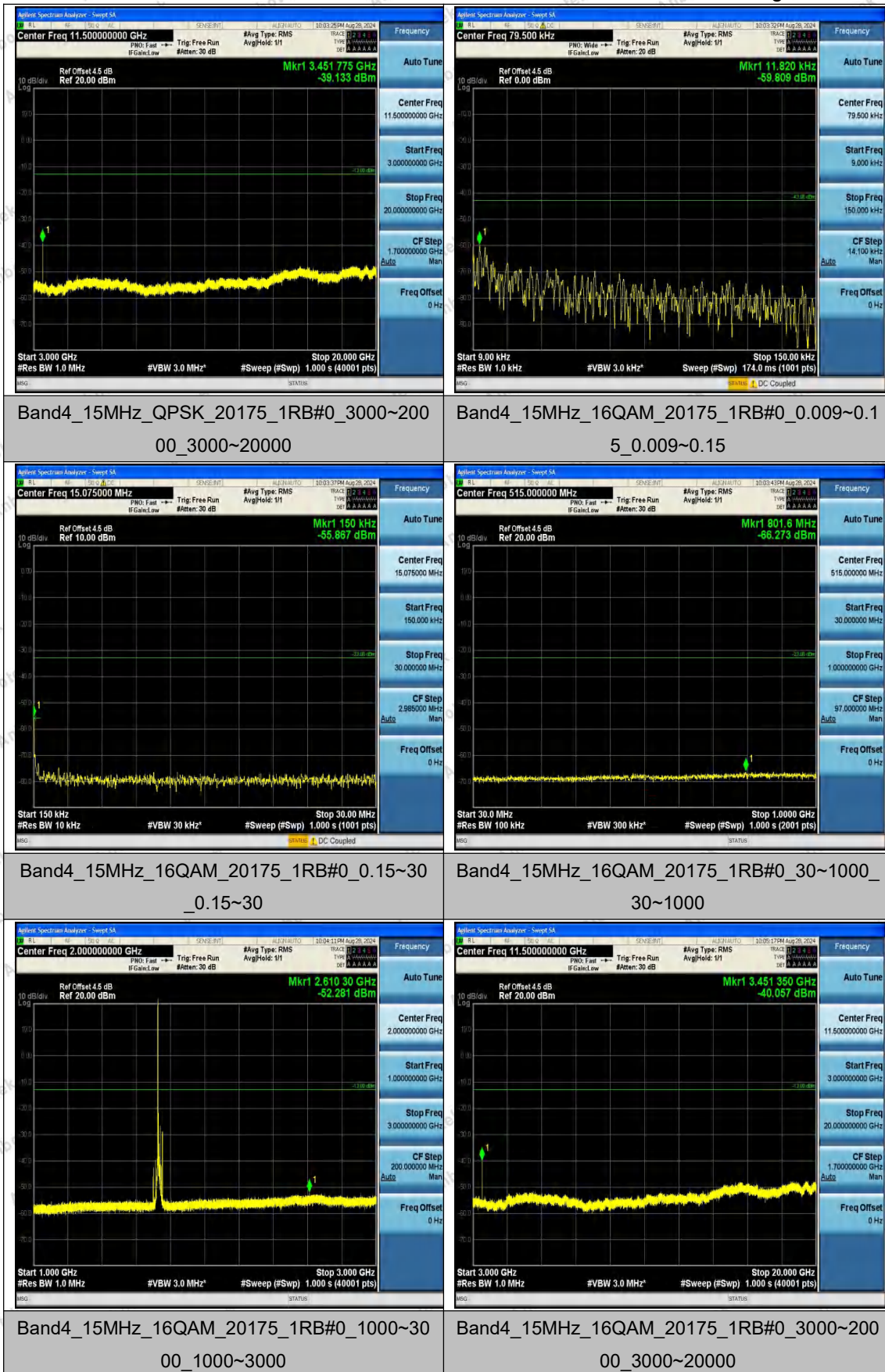
Band4_15MHz_QPSK_20175_1RB#0_0.009~0.1
5_0.009~0.15

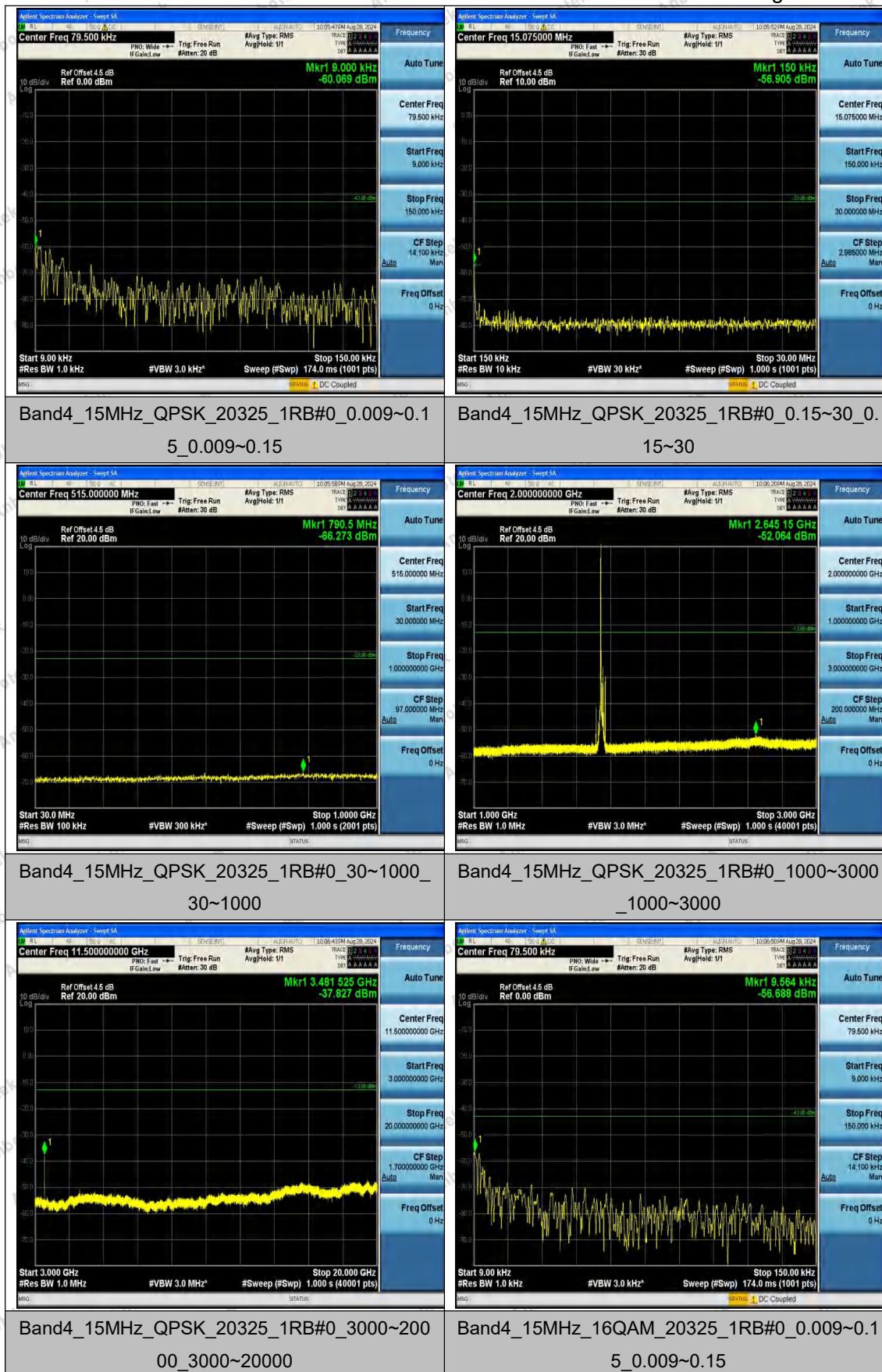
Band4_15MHz_QPSK_20175_1RB#0_0.15~30_0.
15~30

Band4_15MHz_QPSK_20175_1RB#0_30~1000_
30~1000

Band4_15MHz_QPSK_20175_1RB#0_1000~3000
_1000~3000







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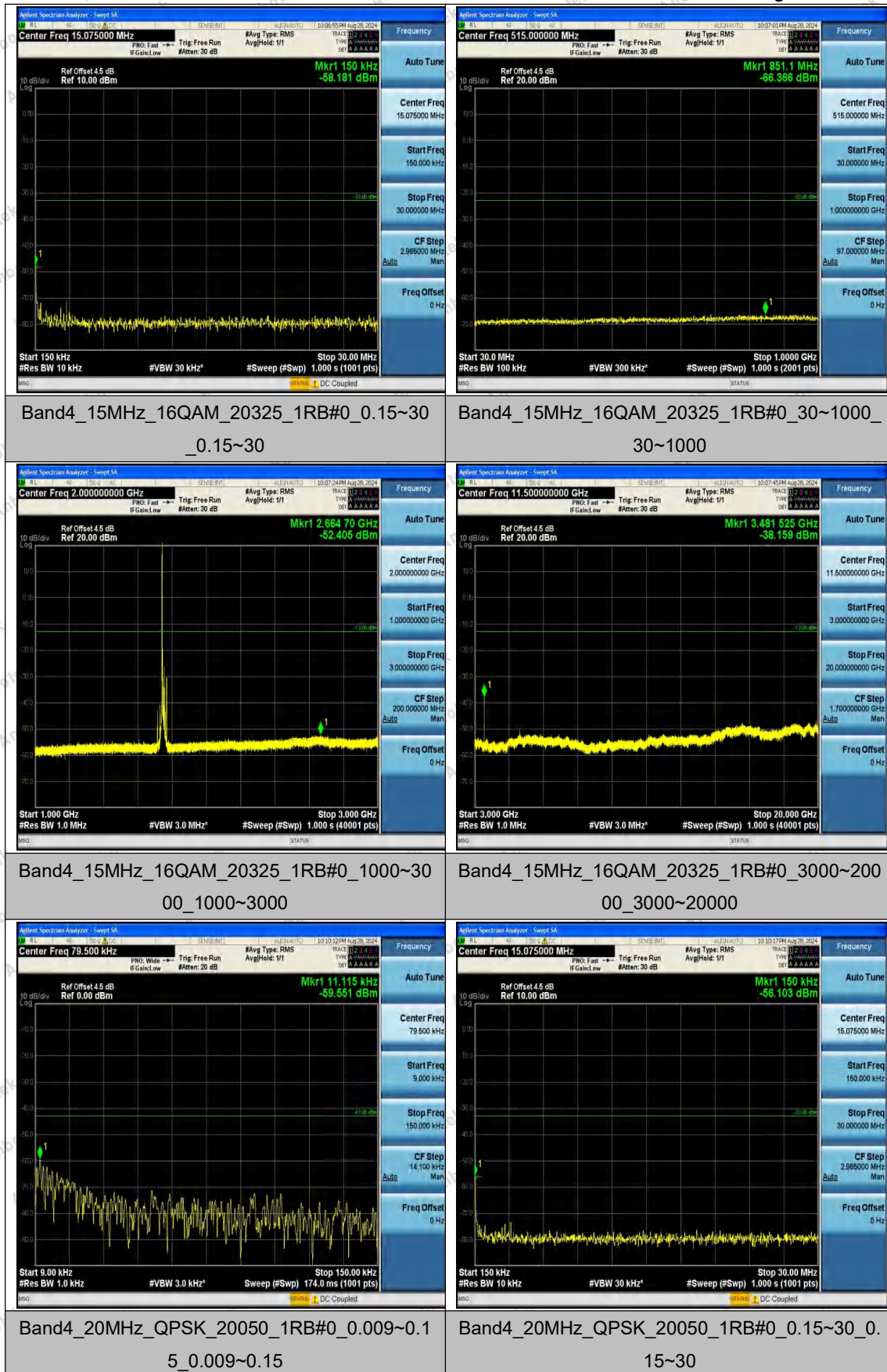
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China,
 Tel: (86) 0755-26066440 Email: service@anbotek.com

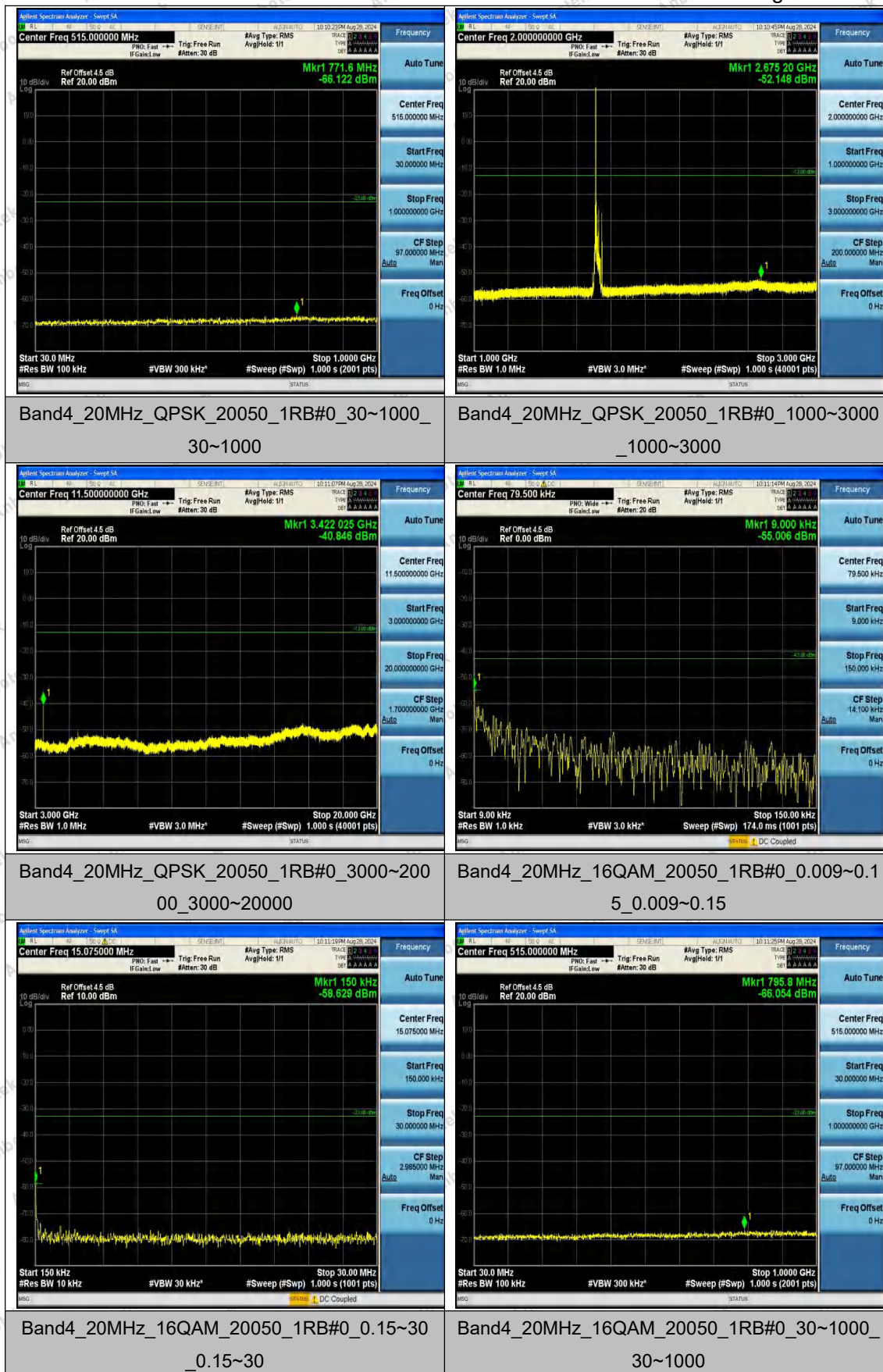


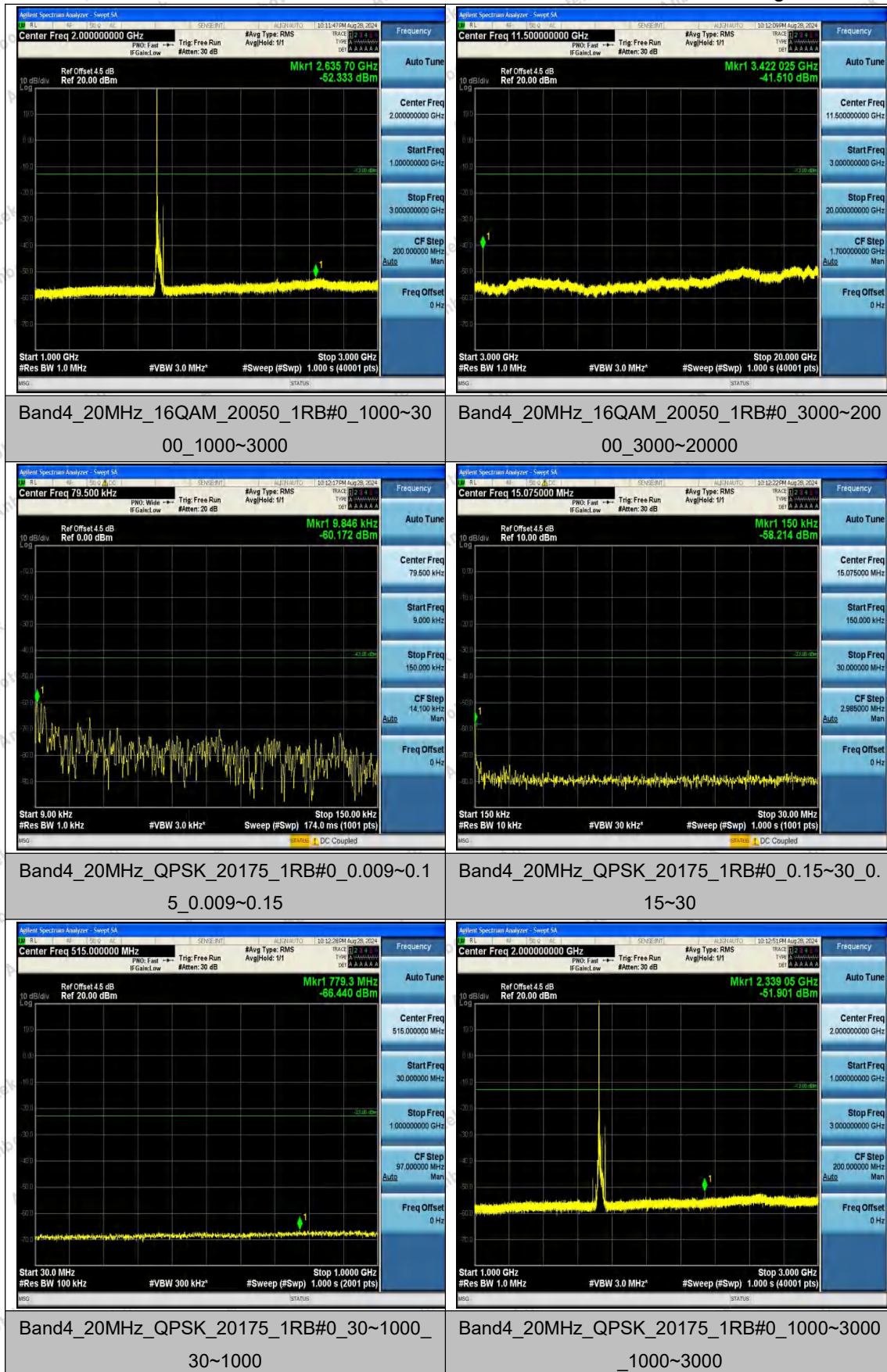
Hotline
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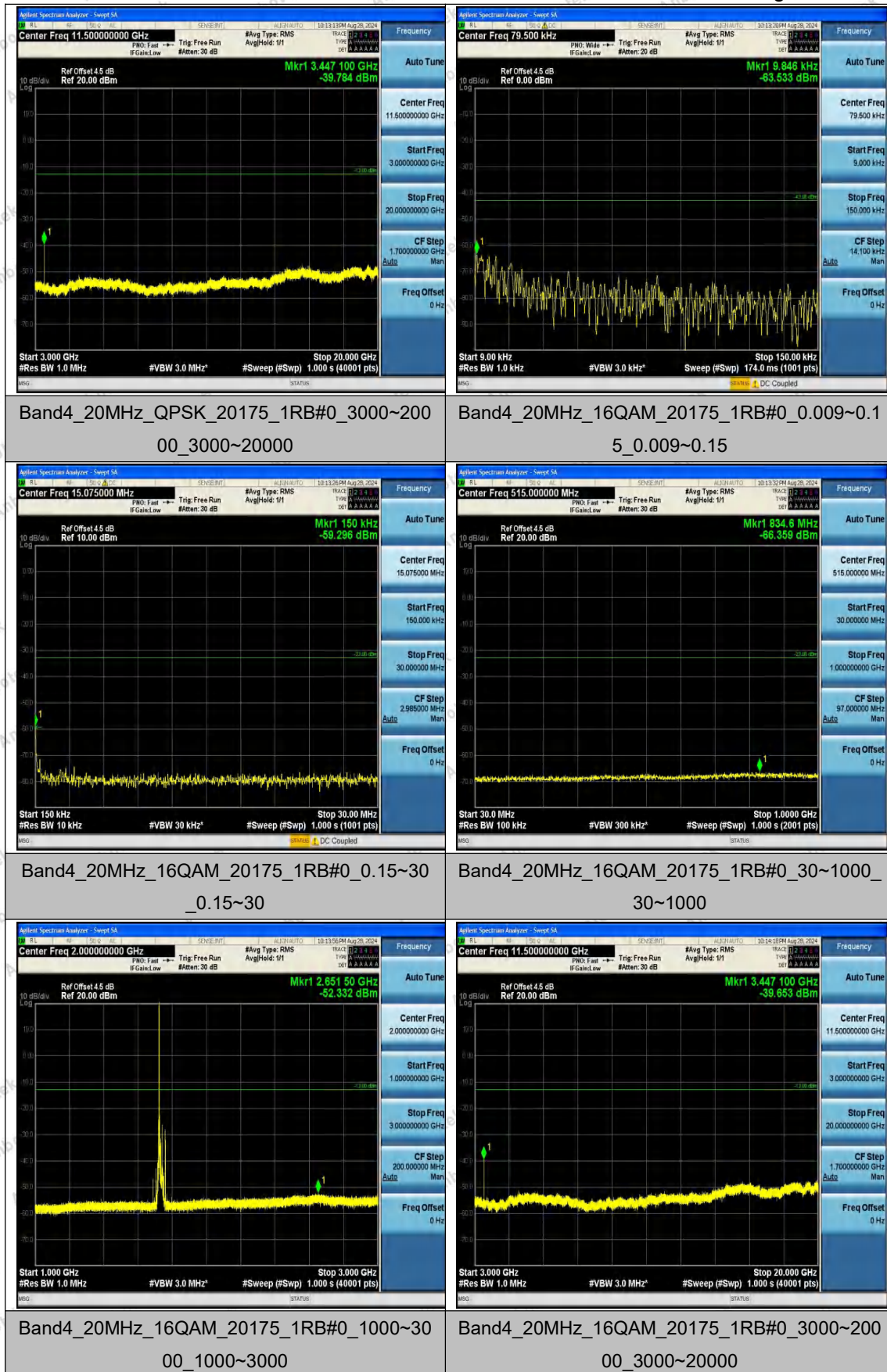
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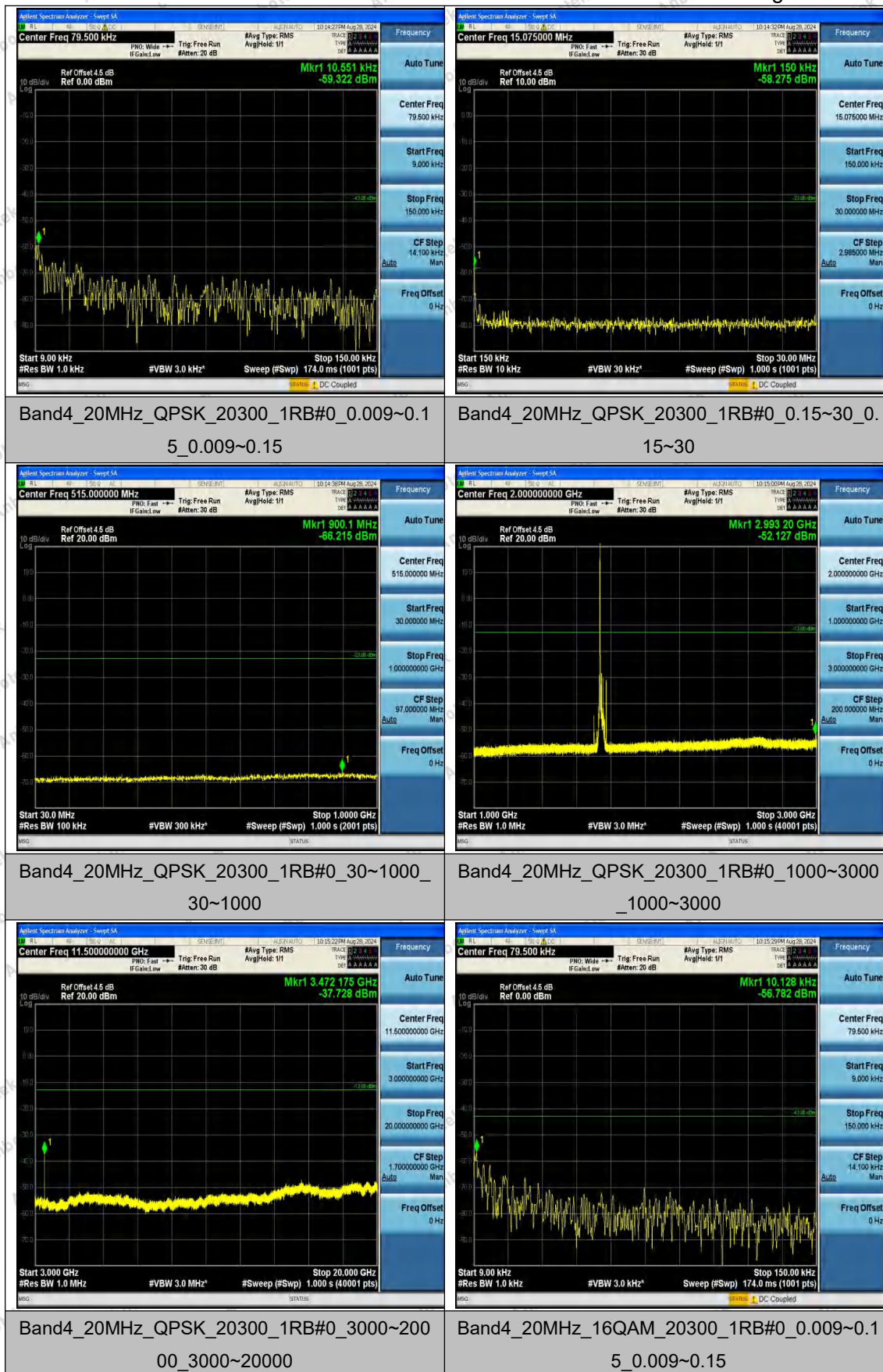


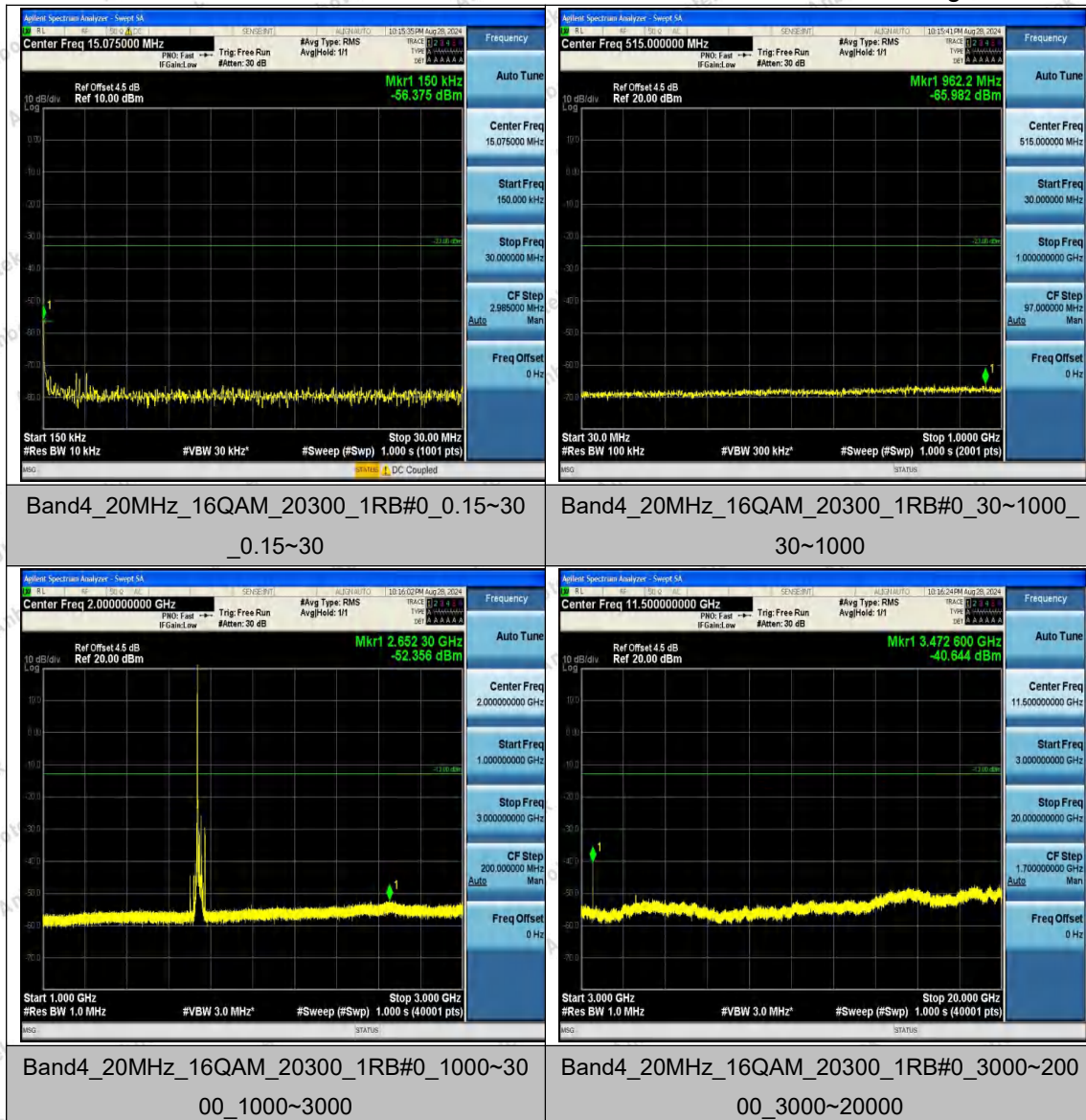












Appendix F: Frequency Stability VS Voltage measurement

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-38.55	-0.022535	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-32.14	-0.018788	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-21.84	-0.012767	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-26.55	-0.015520	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-17.38	-0.010160	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-19.71	-0.011522	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-49.57	-0.028612	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-30.76	-0.017755	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-35.26	-0.020352	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-16.37	-0.009449	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-28.97	-0.016722	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	12.97	0.007486	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-38.21	-0.021781	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-21.72	-0.012381	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-24.42	-0.013920	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-23.26	-0.013259	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-22.77	-0.012980	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-11.50	-0.006555	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-17.75	-0.010371	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-28.92	-0.016897	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-16.84	-0.009839	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-13.83	-0.008081	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-21.09	-0.012323	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-19.56	-0.011429	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-41.37	-0.023879	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-30.34	-0.017512	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-9.28	-0.005356	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-24.60	-0.014199	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-19.66	-0.011348	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	13.28	0.007665	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-26.41	-0.015061	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	9.27	0.005287	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-10.57	-0.006028	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-29.75	-0.016966	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-33.52	-0.019116	±2.5	PASS



Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-27.48	-0.015672	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	12.07	0.007048	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-29.90	-0.017460	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-27.94	-0.016315	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-22.99	-0.013425	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-21.49	-0.012549	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-39.37	-0.022990	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-40.07	-0.023128	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-13.33	-0.007694	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-23.49	-0.013558	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-20.81	-0.012012	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-25.55	-0.014747	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-25.63	-0.014794	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-40.63	-0.023184	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-30.66	-0.017495	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	16.89	0.009638	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	4.48	0.002556	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-19.63	-0.011201	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-20.24	-0.011549	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	9.03	0.005265	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-37.06	-0.021609	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-19.34	-0.011277	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-12.46	-0.007265	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-19.58	-0.011417	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-29.01	-0.016915	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-35.95	-0.020750	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-28.35	-0.016364	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-22.83	-0.013177	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-30.06	-0.017351	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-29.55	-0.017056	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-30.67	-0.017703	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-29.07	-0.016611	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	20.18	0.011531	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-16.09	-0.009194	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-16.82	-0.009611	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	16.45	0.009400	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-11.12	-0.006354	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-23.37	-0.013607	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-28.30	-0.016477	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-18.32	-0.010667	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	-21.13	-0.012303	±2.5	PASS



Band4	15MHz	16QAM	20025	75RB#0	VL	NT	-14.88	-0.008664	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	15.49	0.009019	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-33.04	-0.019071	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-20.90	-0.012063	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-33.25	-0.019192	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	-26.89	-0.015521	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	-14.93	-0.008618	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-30.07	-0.017356	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-42.59	-0.024372	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-23.73	-0.013579	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-11.26	-0.006443	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-12.65	-0.007239	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-29.93	-0.017127	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-34.53	-0.019760	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-16.24	-0.009442	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-38.22	-0.022221	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-16.38	-0.009523	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	14.78	0.008593	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-29.00	-0.016860	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-19.78	-0.011500	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-30.61	-0.017668	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-34.45	-0.019885	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-26.85	-0.015498	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-20.37	-0.011758	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-44.69	-0.025795	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-27.72	-0.016000	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-53.26	-0.030521	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-17.67	-0.010126	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-15.16	-0.008688	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-26.31	-0.015077	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-18.07	-0.010355	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-12.26	-0.007026	±2.5	PASS



Appendix G: Frequency Stability VS Temperature measurement

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-33.43	-0.019542	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-41.50	-0.024259	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-51.77	-0.030262	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-28.21	-0.016490	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-17.62	-0.010300	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-31.26	-0.018273	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-14.82	-0.008663	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-31.00	-0.018121	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-28.48	-0.016648	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-20.93	-0.012235	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-18.04	-0.010545	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-22.09	-0.012913	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-21.36	-0.012486	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-27.79	-0.016245	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-15.18	-0.008874	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-27.34	-0.015982	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-22.72	-0.013281	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-28.98	-0.016940	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-47.74	-0.027556	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-11.06	-0.006384	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-24.05	-0.013882	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-30.31	-0.017495	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-42.89	-0.024756	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-19.43	-0.011215	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-34.15	-0.019711	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-30.66	-0.017697	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-11.20	-0.006465	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	11.56	0.006672	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-28.95	-0.016710	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-30.37	-0.017530	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-32.99	-0.019042	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-33.33	-0.019238	±2.5	PASS



Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	12.25	0.007071	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-13.28	-0.007665	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-19.43	-0.011215	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	15.06	0.008693	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-27.28	-0.015550	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-31.91	-0.018190	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-38.55	-0.021975	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-24.68	-0.014068	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-35.71	-0.020356	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-30.28	-0.017260	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-28.62	-0.016314	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-39.58	-0.022562	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-26.25	-0.014963	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-25.31	-0.014427	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-12.02	-0.006852	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-22.93	-0.013071	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-27.11	-0.015453	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-25.38	-0.014467	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-37.22	-0.021216	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-24.33	-0.013869	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-23.95	-0.013652	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-21.01	-0.011976	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-13.40	-0.007829	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-32.90	-0.019223	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	8.73	0.005101	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-17.38	-0.010155	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-27.05	-0.015805	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-39.04	-0.022810	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	16.39	0.009576	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-31.94	-0.018662	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-8.10	-0.004733	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-14.75	-0.008618	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-16.59	-0.009693	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-12.57	-0.007344	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-18.47	-0.010792	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-18.53	-0.010827	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-31.17	-0.018212	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-36.51	-0.021332	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-31.67	-0.018504	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-10.11	-0.005907	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-16.68	-0.009628	±2.5	PASS

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Band4	3MHz	QPSK	20175	15RB#0	NV	-20	14.93	0.008618	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	-19.71	-0.011377	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-14.33	-0.008271	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-14.73	-0.008502	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-17.78	-0.010263	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	9.50	0.005483	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-17.47	-0.010084	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-17.28	-0.009974	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-38.82	-0.022407	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-35.05	-0.020231	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-29.67	-0.017126	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-14.85	-0.008571	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-30.58	-0.017651	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-12.43	-0.007175	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	17.80	0.010274	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-27.29	-0.015752	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	-26.12	-0.015076	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-37.71	-0.021506	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-45.73	-0.026079	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-22.76	-0.012980	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-31.56	-0.017998	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	7.22	0.004117	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-25.94	-0.014793	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-25.66	-0.014634	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-25.42	-0.014497	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-13.40	-0.007642	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-25.94	-0.014793	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-32.03	-0.018266	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-28.44	-0.016219	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-27.85	-0.015883	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-23.13	-0.013191	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-34.76	-0.019823	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-19.93	-0.011366	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-17.60	-0.010037	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-14.82	-0.008452	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-16.21	-0.009466	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-33.59	-0.019615	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	10.77	0.006289	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-12.79	-0.007469	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-24.81	-0.014488	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-30.10	-0.017577	±2.5	PASS



Band4	5MHz	QPSK	19975	25RB#0	NV	30	-16.77	-0.009793	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-31.07	-0.018143	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-10.11	-0.005904	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-16.28	-0.009507	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-35.65	-0.020818	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-32.59	-0.019031	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-23.47	-0.013705	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-23.59	-0.013775	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-8.45	-0.004934	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-21.36	-0.012473	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-15.75	-0.009197	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-17.34	-0.010126	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-19.94	-0.011509	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-20.17	-0.011642	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-29.15	-0.016825	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-27.72	-0.016000	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-19.11	-0.011030	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-26.85	-0.015498	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-14.12	-0.008150	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-23.15	-0.013362	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	10.50	0.006061	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-27.31	-0.015763	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-18.61	-0.010742	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-18.14	-0.010470	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-29.35	-0.016941	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	14.88	0.008589	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-22.42	-0.012941	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-41.11	-0.023729	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-19.91	-0.011492	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-10.10	-0.005830	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-28.14	-0.016057	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-42.66	-0.024342	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	10.49	0.005986	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-24.20	-0.013809	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-27.59	-0.015743	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-10.07	-0.005746	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-17.90	-0.010214	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-13.99	-0.007983	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	10.04	0.005729	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-38.84	-0.022163	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	9.01	0.005141	±2.5	PASS



Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-28.21	-0.016097	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-13.89	-0.007926	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-21.27	-0.012137	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-20.86	-0.011903	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-30.44	-0.017369	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-18.91	-0.010790	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-30.26	-0.017267	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	10.39	0.006058	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-7.54	-0.004397	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	13.46	0.007848	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	17.37	0.010128	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-22.85	-0.013324	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-20.94	-0.012210	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-23.75	-0.013848	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-27.47	-0.016017	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-25.45	-0.014840	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	9.64	0.005621	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-28.41	-0.016566	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-34.62	-0.020187	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-24.15	-0.014082	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-24.25	-0.014140	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-16.47	-0.009603	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-33.82	-0.019720	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-22.19	-0.012939	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-28.85	-0.016822	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-21.96	-0.012675	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-12.85	-0.007417	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-27.45	-0.015844	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-27.14	-0.015665	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-11.60	-0.006696	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-10.83	-0.006251	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-30.76	-0.017755	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-28.25	-0.016306	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-16.79	-0.009691	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-32.97	-0.019030	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-35.76	-0.020641	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-25.68	-0.014823	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-7.60	-0.004387	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-22.03	-0.012716	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-21.94	-0.012664	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-23.57	-0.013605	±2.5	PASS



Band4	10MHz	16QAM	20175	50RB#0	NV	40	-18.42	-0.010632	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-24.20	-0.013968	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	10.16	0.005806	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-28.68	-0.016389	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-21.50	-0.012286	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-8.47	-0.004840	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-39.24	-0.022423	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-16.84	-0.009623	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-25.51	-0.014577	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-28.47	-0.016269	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-19.13	-0.010931	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-30.48	-0.017417	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-23.75	-0.013571	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-24.69	-0.014109	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	15.02	0.008583	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-27.62	-0.015783	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-15.91	-0.009091	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-13.40	-0.007657	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-18.83	-0.010760	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-17.54	-0.010023	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-23.55	-0.013712	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-40.07	-0.023330	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-14.00	-0.008151	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-37.05	-0.021572	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	7.50	0.004367	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-20.36	-0.011854	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-36.38	-0.021182	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-18.50	-0.010771	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-14.03	-0.008169	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-30.87	-0.017974	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-25.35	-0.014760	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	-22.73	-0.013234	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-20.13	-0.011721	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-29.74	-0.017316	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-20.97	-0.012210	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-19.27	-0.011220	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-18.04	-0.010504	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-12.50	-0.007278	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-14.48	-0.008358	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-22.42	-0.012941	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-22.83	-0.013177	±2.5	PASS



Band4	15MHz	QPSK	20175	75RB#0	NV	0	-22.12	-0.012768	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-22.49	-0.012981	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-22.29	-0.012866	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-11.04	-0.006372	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-25.31	-0.014609	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-43.12	-0.024889	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-31.66	-0.018274	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-11.86	-0.006846	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-18.50	-0.010678	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-11.23	-0.006482	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-27.37	-0.015798	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-34.07	-0.019665	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-28.50	-0.016450	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-38.91	-0.022459	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	-24.49	-0.014136	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-21.80	-0.012475	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-15.46	-0.008847	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	-20.87	-0.011943	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-16.78	-0.009602	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-24.16	-0.013825	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	14.05	0.008040	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-22.49	-0.012870	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-26.64	-0.015245	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-26.81	-0.015342	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-26.49	-0.015159	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-21.13	-0.012092	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	-16.57	-0.009482	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-42.33	-0.024223	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	16.91	0.009677	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-13.48	-0.007714	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-35.83	-0.020504	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-40.13	-0.022964	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-28.80	-0.016481	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-21.17	-0.012308	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-23.26	-0.013523	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	-37.65	-0.021890	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-18.15	-0.010552	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-29.74	-0.017291	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-25.03	-0.014552	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-31.60	-0.018372	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-15.29	-0.008890	±2.5	PASS



Band4	20MHz	QPSK	20050	100RB#0	NV	50	-39.60	-0.023023	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-16.54	-0.009616	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-27.28	-0.015860	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	19.38	0.011267	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-22.62	-0.013151	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-28.30	-0.016453	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-19.38	-0.011267	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-29.85	-0.017355	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-29.91	-0.017390	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-17.04	-0.009907	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-21.77	-0.012566	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	13.96	0.008058	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-21.10	-0.012179	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-23.67	-0.013662	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-28.31	-0.016341	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-9.37	-0.005408	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-31.29	-0.018061	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-23.09	-0.013328	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-37.64	-0.021726	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-23.55	-0.013593	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-13.46	-0.007769	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-20.86	-0.012040	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-39.71	-0.022921	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-33.25	-0.019192	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-19.08	-0.011013	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-17.71	-0.010222	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-13.10	-0.007561	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-16.77	-0.009680	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-29.21	-0.016739	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-28.72	-0.016458	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-16.91	-0.009691	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	19.14	0.010968	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-11.63	-0.006665	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-23.25	-0.013324	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-33.89	-0.019421	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-28.91	-0.016567	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-17.98	-0.010304	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-24.22	-0.013880	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-29.91	-0.017140	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-19.00	-0.010888	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-23.40	-0.013410	±2.5	PASS



Band4	20MHz	16QAM	20300	100RB#0	NV	10	-27.49	-0.015754	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-25.05	-0.014355	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-36.46	-0.020894	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-19.37	-0.011100	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-22.46	-0.012871	±2.5	PASS

---END---

