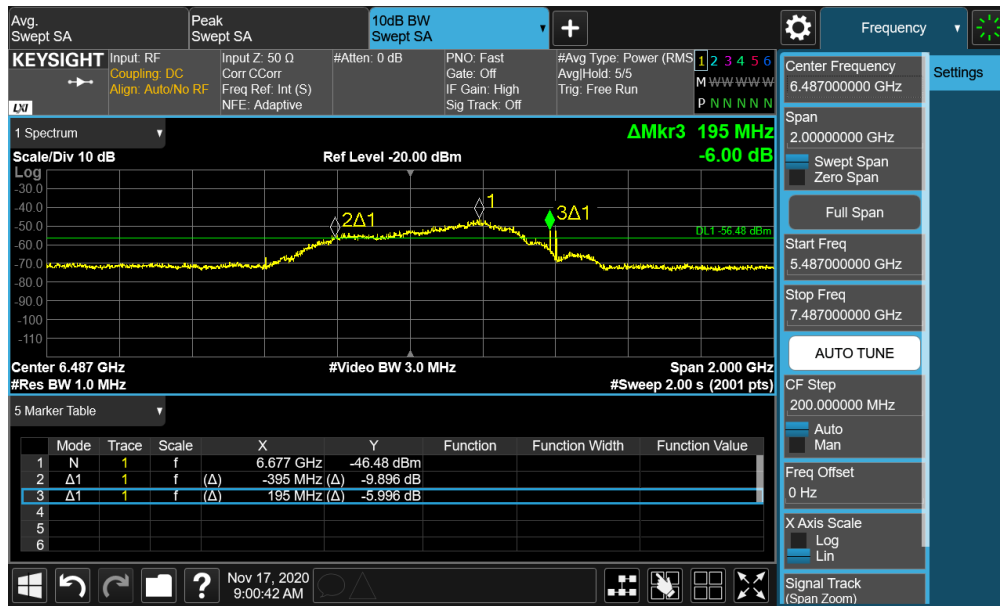




Plot 7-71. BANDWIDTH Plot – ANT2 - CH.5 – SP1 – Preamble 32



Plot 7-72. BANDWIDTH Plot – ANT2 - CH.5 – SP3 – Preamble 32

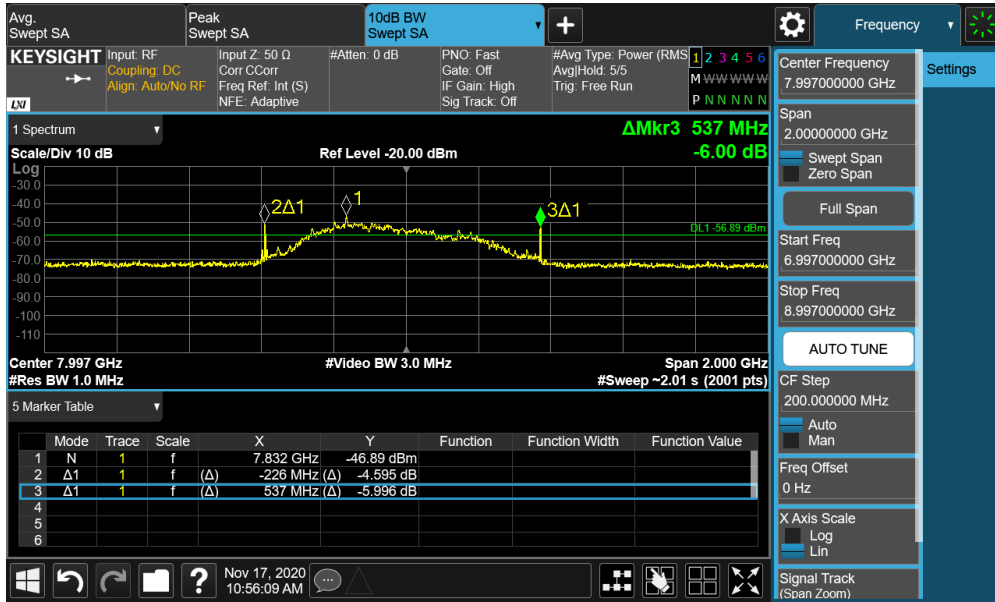
FCC ID: A3LSMG998U	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 48 of 120

ANT	CH	Preamble Id	CONFIG	Mode	PAYLOAD [Bytes]	FL [GHz]	FH [GHz]	fM [GHz]	BW [MHz]	Min BW [MHz]	Pass/Fail
1	9	9	SP0	BPRF	20	7.606	8.369	7.988	763.00	500	P
1	9	9	SP1	BPRF	20	7.607	8.367	7.987	760.00	500	P
1	9	9	SP3	BPRF	20	7.703	8.219	7.961	516.00	500	P
2	9	9	SP0	BPRF	20	7.715	8.237	7.976	522.00	500	P
2	9	9	SP1	BPRF	20	7.701	8.236	7.969	535.00	500	P
2	9	9	SP3	BPRF	20	7.664	8.260	7.962	596.00	500	P
1	9	10	SP0	BPRF	20	7.607	8.368	7.988	761.00	500	P
1	9	10	SP1	BPRF	20	7.733	8.367	8.050	634.00	500	P
1	9	10	SP3	BPRF	20	7.713	8.225	7.969	512.00	500	P
2	9	10	SP0	BPRF	20	7.641	8.178	7.910	537.00	500	P
2	9	10	SP1	BPRF	20	7.641	8.180	7.911	539.00	500	P
2	9	10	SP3	BPRF	20	0.559	1.141	0.850	582.00	500	P
1	9	11	SP0	BPRF	20	7.701	8.216	7.959	515.00	500	P
1	9	11	SP1	BPRF	20	7.702	8.219	7.961	517.00	500	P
1	9	11	SP3	BPRF	20	7.703	8.219	7.961	516.00	500	P
2	9	11	SP0	BPRF	20	7.625	8.206	7.916	581.00	500	P
2	9	11	SP1	BPRF	20	7.623	8.218	7.921	595.00	500	P
2	9	11	SP3	BPRF	20	7.630	8.217	7.924	587.00	500	P
1	9	12	SP0	BPRF	20	7.711	8.220	7.966	509.00	500	P
1	9	12	SP1	BPRF	20	7.717	8.366	8.042	649.00	500	P
1	9	12	SP3	BPRF	20	7.703	8.227	7.965	524.00	500	P
2	9	12	SP0	BPRF	20	7.630	8.194	7.912	564.00	500	P
2	9	12	SP1	BPRF	20	7.644	8.189	7.917	545.00	500	P
2	9	12	SP3	BPRF	20	7.622	8.210	7.916	588.00	500	P
1	9	25	SP0	HPRF	20	7.711	8.245	7.978	534.00	500	P
1	9	25	SP1	HPRF	20	7.711	8.245	7.978	534.00	500	P
1	9	25	SP3	HPRF	20	7.710	8.229	7.970	519.00	500	P
2	9	25	SP0	HPRF	20	7.621	8.176	7.899	555.00	500	P
2	9	25	SP1	HPRF	20	7.621	8.205	7.913	584.00	500	P
2	9	25	SP3	HPRF	20	7.621	8.196	7.909	575.00	500	P
1	9	26	SP0	HPRF	20	7.709	8.229	7.969	520.00	500	P
1	9	26	SP1	HPRF	20	7.704	8.220	7.962	516.00	500	P
1	9	26	SP3	HPRF	20	7.703	8.221	7.962	518.00	500	P
2	9	26	SP0	HPRF	20	7.653	8.174	7.914	521.00	500	P
2	9	26	SP1	HPRF	20	7.652	8.197	7.925	545.00	500	P
2	9	26	SP3	HPRF	20	7.669	8.201	7.935	532.00	500	P
1	9	27	SP0	HPRF	20	7.702	8.250	7.976	548.00	500	P
1	9	27	SP1	HPRF	20	7.702	8.254	7.978	552.00	500	P
1	9	27	SP3	HPRF	20	7.702	8.229	7.966	527.00	500	P
2	9	27	SP0	HPRF	20	7.652	8.167	7.910	515.00	500	P
2	9	27	SP1	HPRF	20	7.652	8.220	7.936	568.00	500	P
2	9	27	SP3	HPRF	20	7.678	8.222	7.950	544.00	500	P
1	9	28	SP0	HPRF	20	7.709	8.244	7.977	535.00	500	P
1	9	28	SP1	HPRF	20	7.709	8.228	7.969	519.00	500	P
1	9	28	SP3	HPRF	20	7.702	8.225	7.964	523.00	500	P
2	9	28	SP0	HPRF	20	7.634	8.214	7.924	580.00	500	P
2	9	28	SP1	HPRF	20	7.669	8.214	7.942	545.00	500	P
2	9	28	SP3	HPRF	20	7.676	8.213	7.945	537.00	500	P
1	9	29	SP0	HPRF	20	7.710	8.218	7.964	508.00	500	P
1	9	29	SP1	HPRF	20	7.712	8.225	7.969	513.00	500	P
1	9	29	SP3	HPRF	20	7.711	8.245	7.978	534.00	500	P
2	9	29	SP0	HPRF	20	7.621	8.175	7.898	554.00	500	P
2	9	29	SP1	HPRF	20	7.621	8.193	7.907	572.00	500	P
2	9	29	SP3	HPRF	20	7.630	8.188	7.909	558.00	500	P
1	9	30	SP0	HPRF	20	7.712	8.221	7.967	509.00	500	P
1	9	30	SP1	HPRF	20	7.708	8.220	7.964	512.00	500	P
1	9	30	SP3	HPRF	20	7.712	8.220	7.966	508.00	500	P
2	9	30	SP0	HPRF	20	7.637	8.245	7.941	608.00	500	P
2	9	30	SP1	HPRF	20	7.636	8.241	7.939	605.00	500	P
2	9	30	SP3	HPRF	20	7.671	8.184	7.928	513.00	500	P
1	9	31	SP0	HPRF	20	7.701	8.225	7.963	524.00	500	P
1	9	31	SP1	HPRF	20	7.696	8.224	7.960	528.00	500	P
1	9	31	SP3	HPRF	20	7.711	8.224	7.968	513.00	500	P
2	9	31	SP0	HPRF	20	7.676	8.207	7.942	531.00	500	P
2	9	31	SP1	HPRF	20	7.676	8.208	7.942	532.00	500	P
2	9	31	SP3	HPRF	20	7.676	8.207	7.942	531.00	500	P
1	9	32	SP0	HPRF	20	7.712	8.216	7.964	504.00	500	P
1	9	32	SP1	HPRF	20	7.712	8.225	7.969	513.00	500	P
1	9	32	SP3	HPRF	20	7.713	8.233	7.973	520.00	500	P
2	9	32	SP0	HPRF	20	7.676	8.222	7.949	546.00	500	P
2	9	32	SP1	HPRF	20	7.670	8.223	7.947	553.00	500	P
2	9	32	SP3	HPRF	20	7.674	8.226	7.950	552.00	500	P

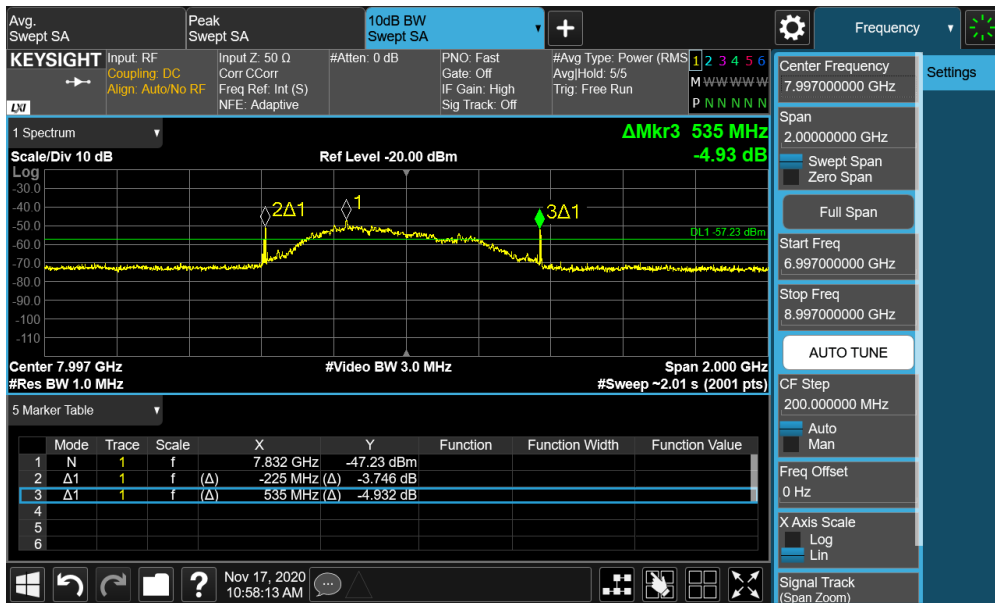
Table 7-3. UWB 10dB Bandwidth Summary [Channel 9]

FCC ID: A3LSMG998U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset	Page 49 of 120	

Bandwidth Results

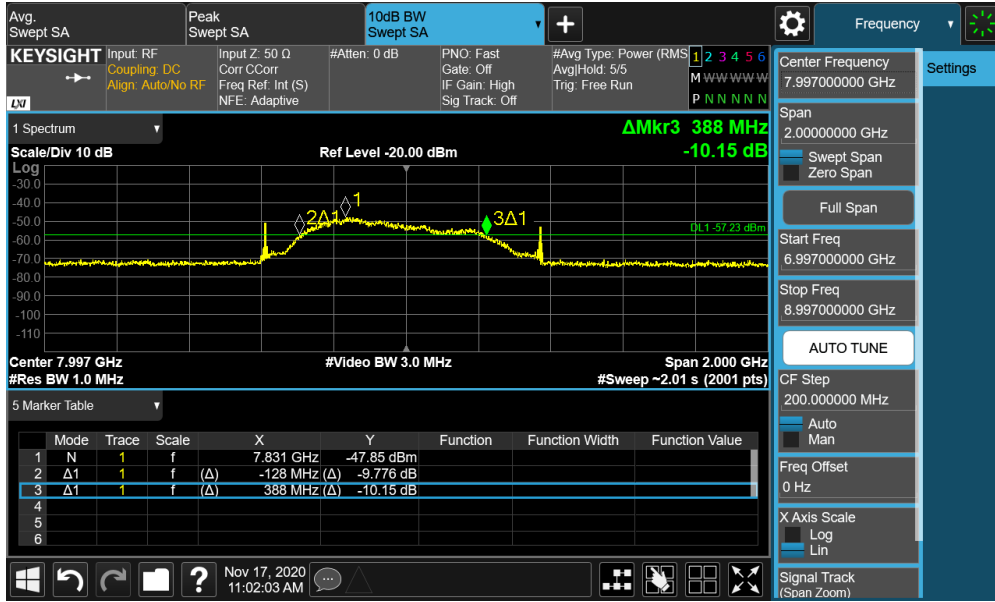


Plot 7-73. BANDWIDTH Plot – ANT1 - CH.9 - SP0 – Preamble 9

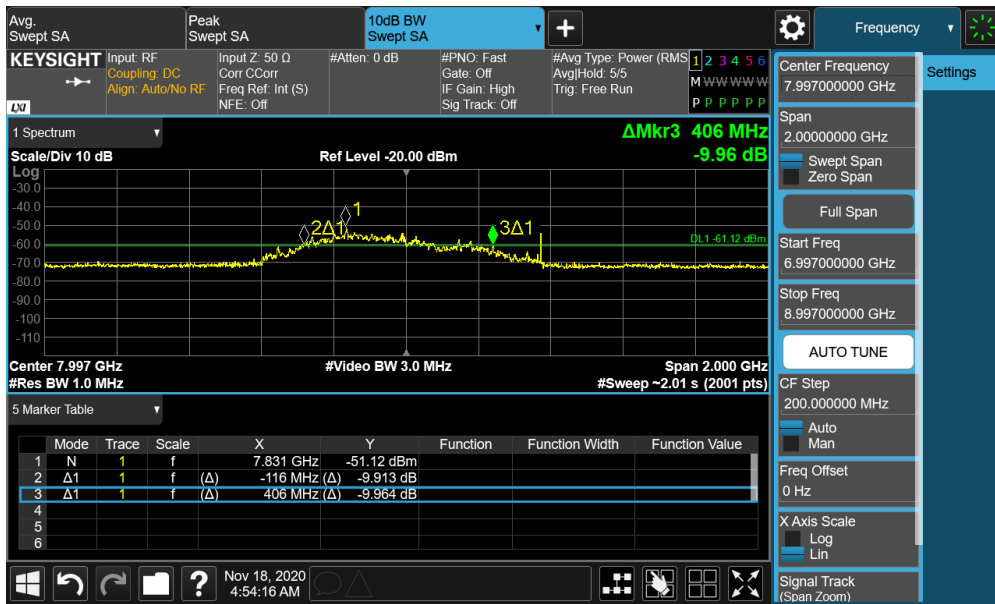


Plot 7-74. BANDWIDTH Plot – ANT1 - CH.9 – SP1 – Preamble 9

FCC ID: A3LSMG998U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 50 of 120

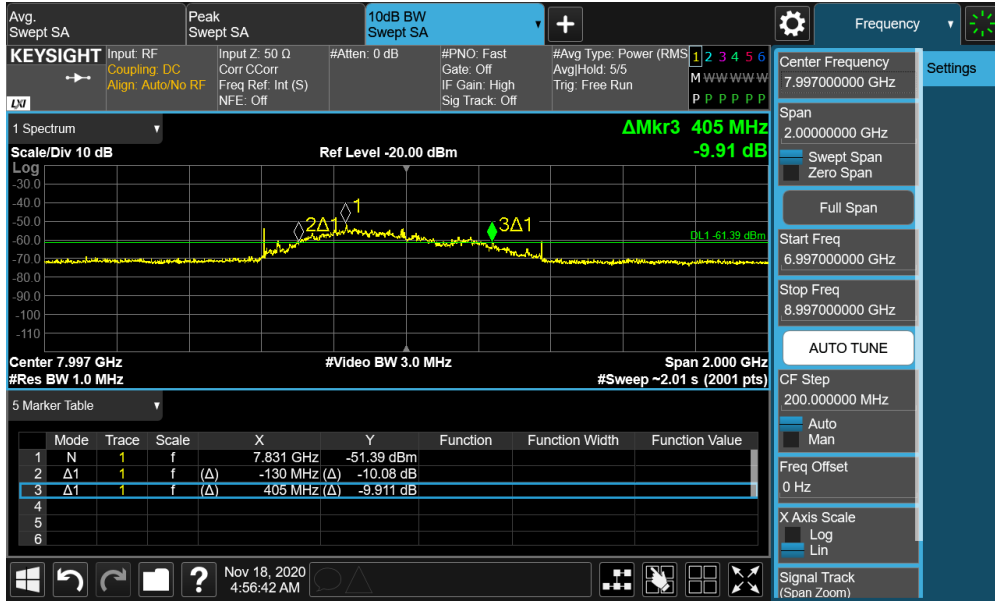


Plot 7-75. BANDWIDTH Plot – ANT1 - CH.9 – SP3 – Preamble 9

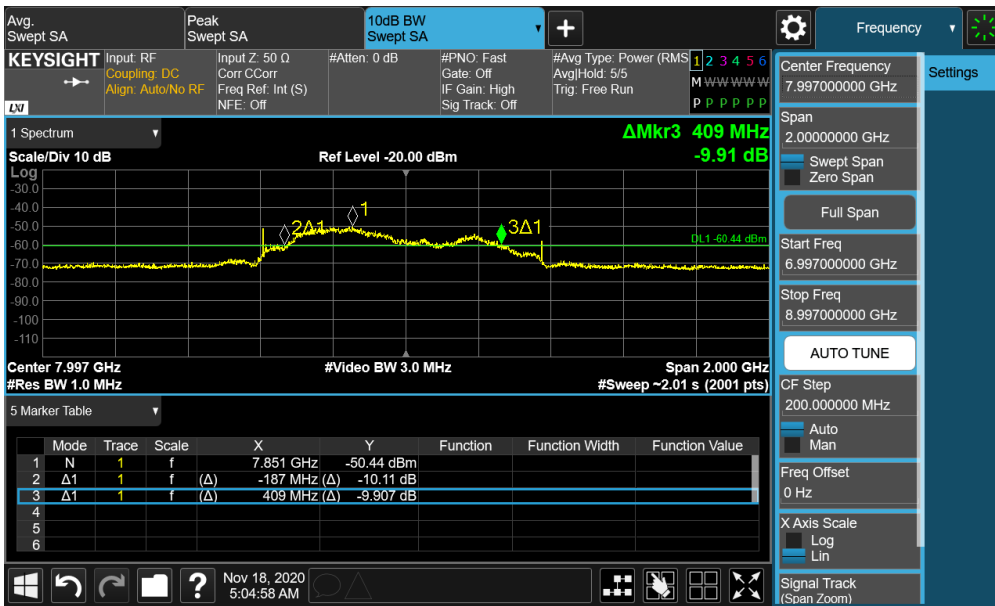


Plot 7-76. BANDWIDTH Plot – ANT2 - CH.9 - SP0 – Preamble 9

FCC ID: A3LSMG998U	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 51 of 120



Plot 7-77. BANDWIDTH Plot – ANT2 - CH.9 – SP1 – Preamble 9

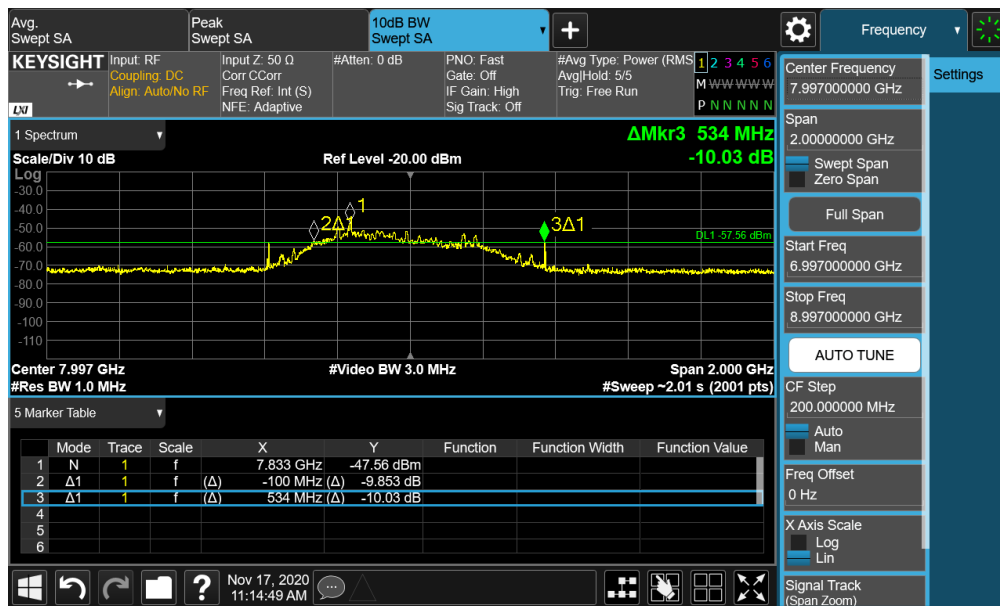


Plot 7-78. BANDWIDTH Plot – ANT2 - CH.9 – SP3 – Preamble 9

FCC ID: A3LSMG998U	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 52 of 120

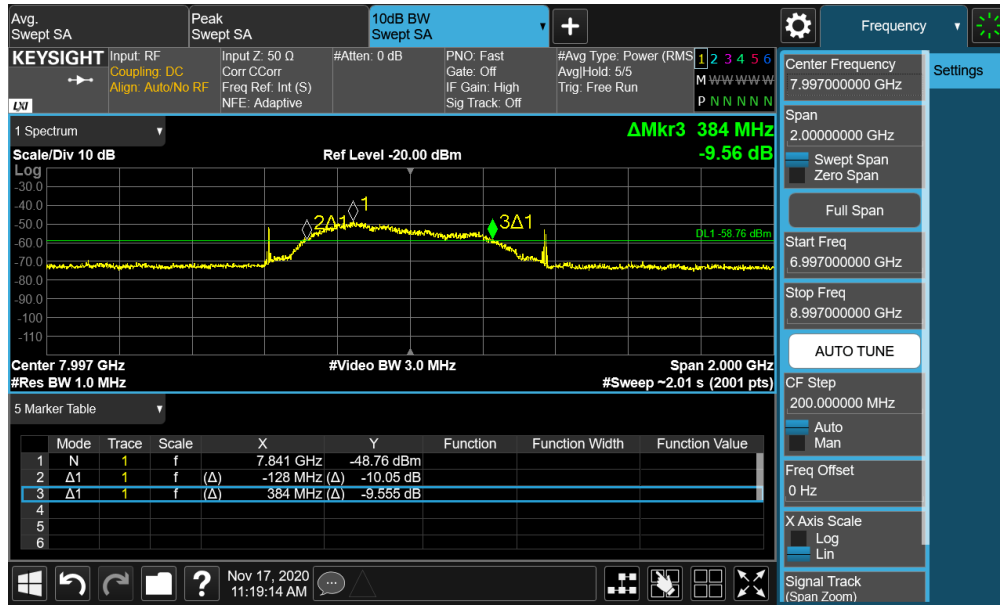


Plot 7-79. BANDWIDTH Plot – ANT1 - CH.9 - SP0 – Preamble 10



Plot 7-80. BANDWIDTH Plot – ANT1 - CH.9 – SP1 – Preamble 10

FCC ID: A3LSMG998U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 53 of 120

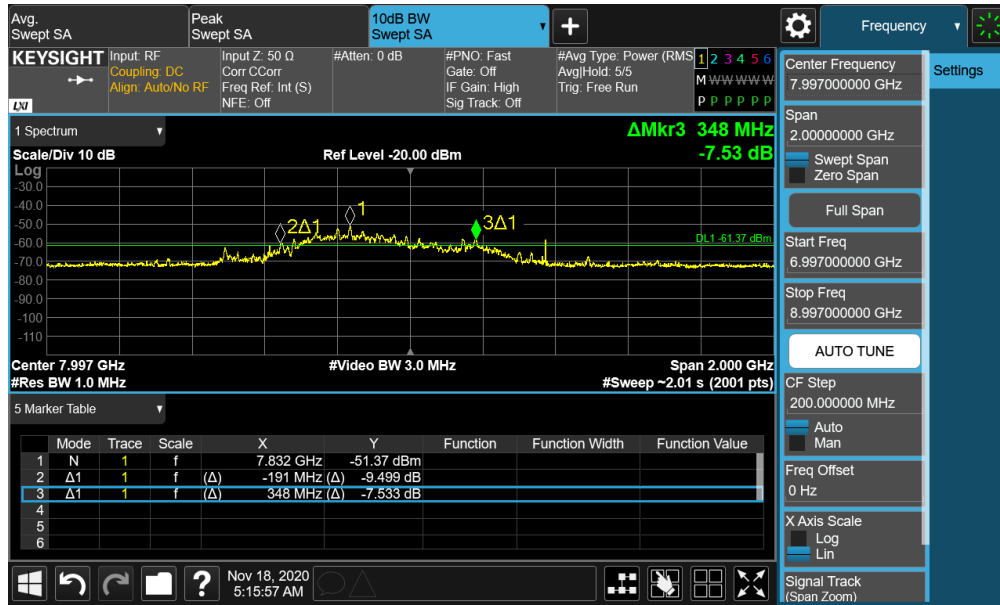


Plot 7-81. BANDWIDTH Plot – ANT1 - CH.9 – SP3 – Preamble 10

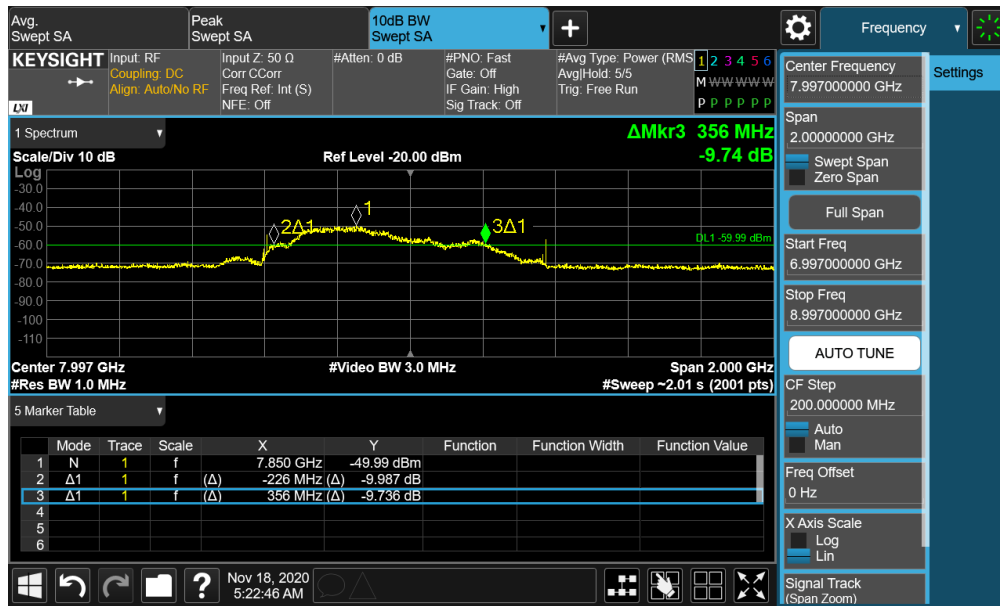


Plot 7-82. BANDWIDTH Plot – ANT2 - CH.9 - SP0 – Preamble 10

FCC ID: A3LSMG998U	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 54 of 120

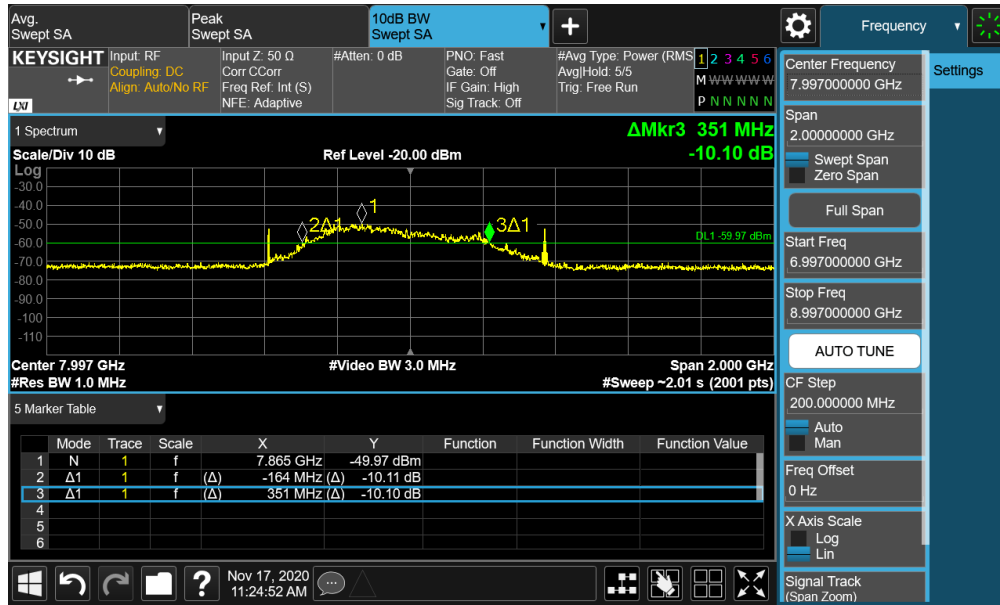


Plot 7-83. BANDWIDTH Plot – ANT2 - CH.9 – SP1 – Preamble 10

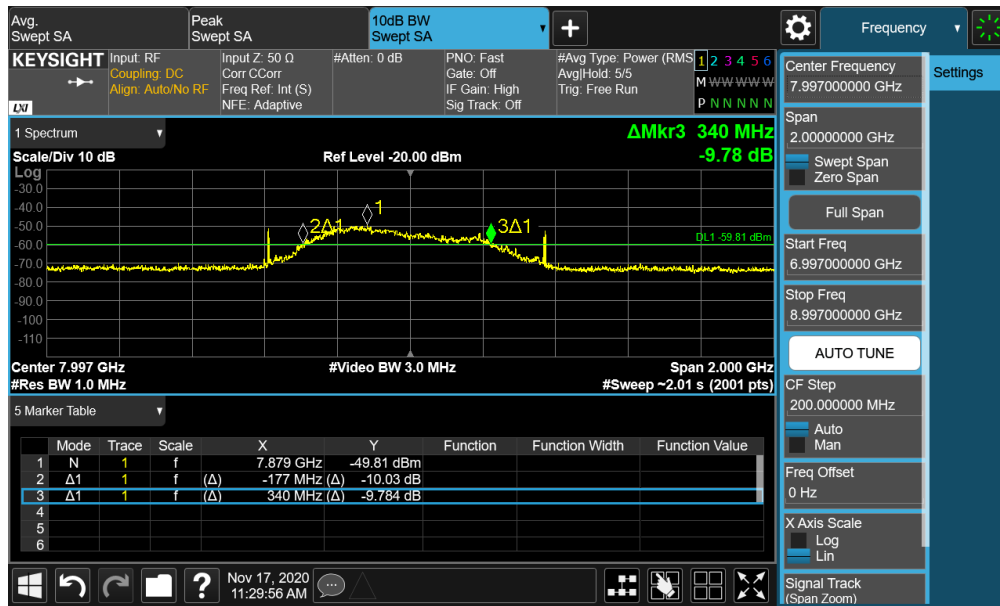


Plot 7-84. BANDWIDTH Plot – ANT2 - CH.9 – SP3 – Preamble 10

FCC ID: A3LSMG998U	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 55 of 120

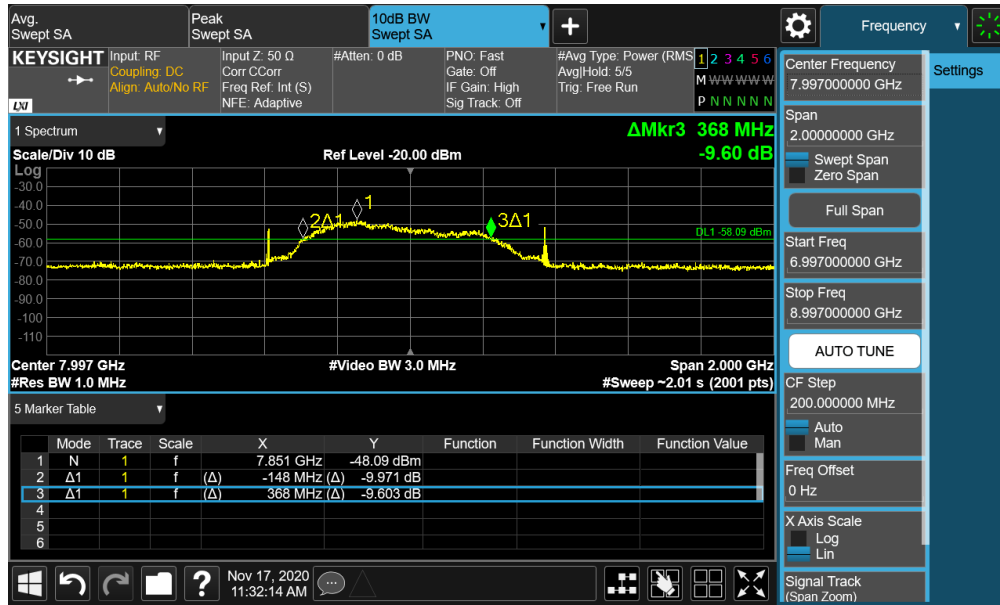


Plot 7-85. BANDWIDTH Plot – ANT1 - CH.9 - SP0 – Preamble 11

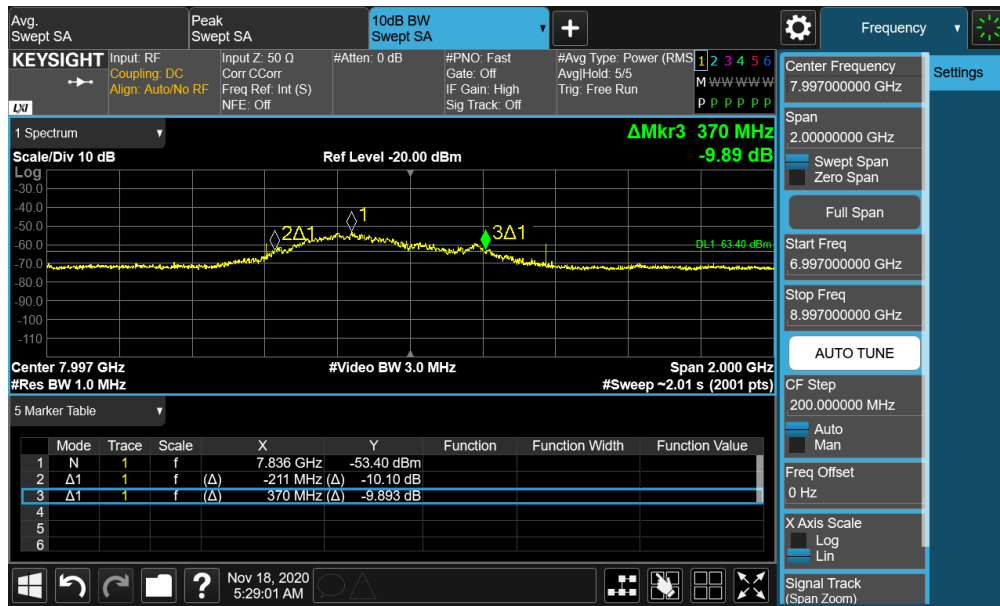


Plot 7-86. BANDWIDTH Plot – ANT1 - CH.9 – SP1 – Preamble 11

FCC ID: A3LSMG998U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 56 of 120



Plot 7-87. BANDWIDTH Plot – ANT1 - CH.9 – SP3 – Preamble 11



Plot 7-88. BANDWIDTH Plot – ANT2 - CH.9 - SP0 – Preamble 11

FCC ID: A3LSMG998U	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 57 of 120

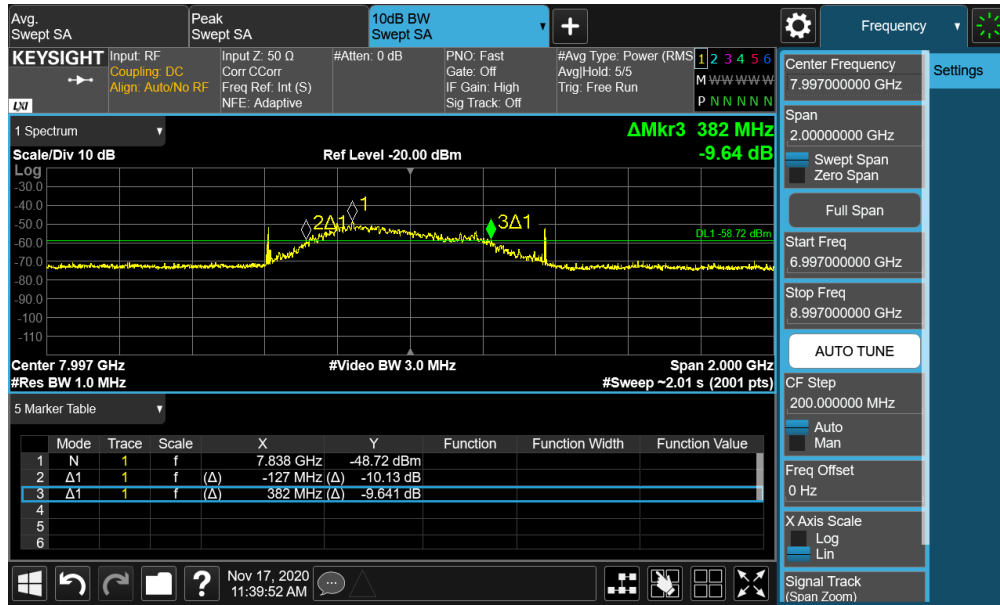


Plot 7-89. BANDWIDTH Plot – ANT2 - CH.9 – SP1 – Preamble 11

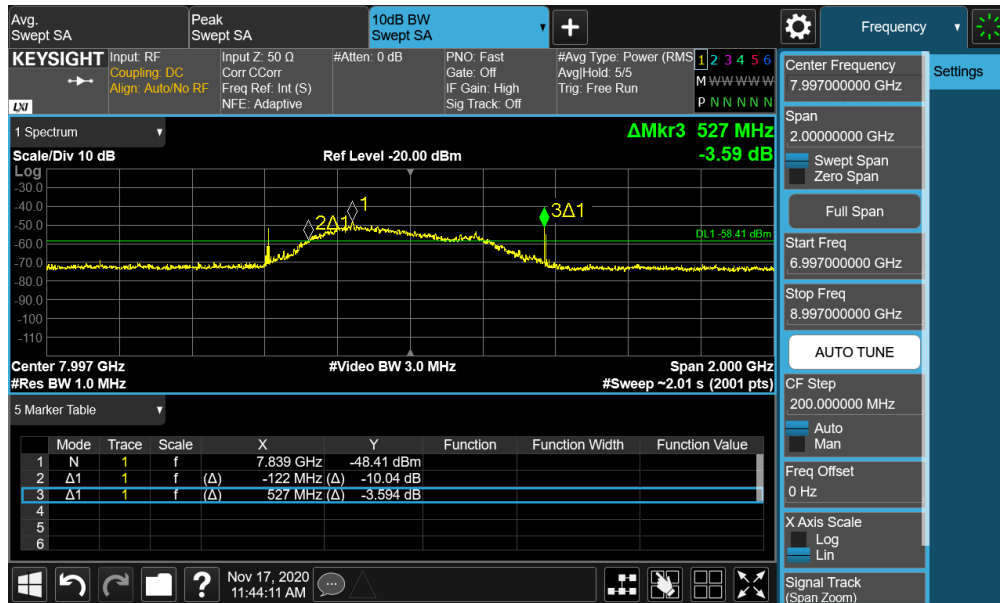


Plot 7-90. BANDWIDTH Plot – ANT2 - CH.9 – SP3 – Preamble 11

FCC ID: A3LSMG998U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 58 of 120

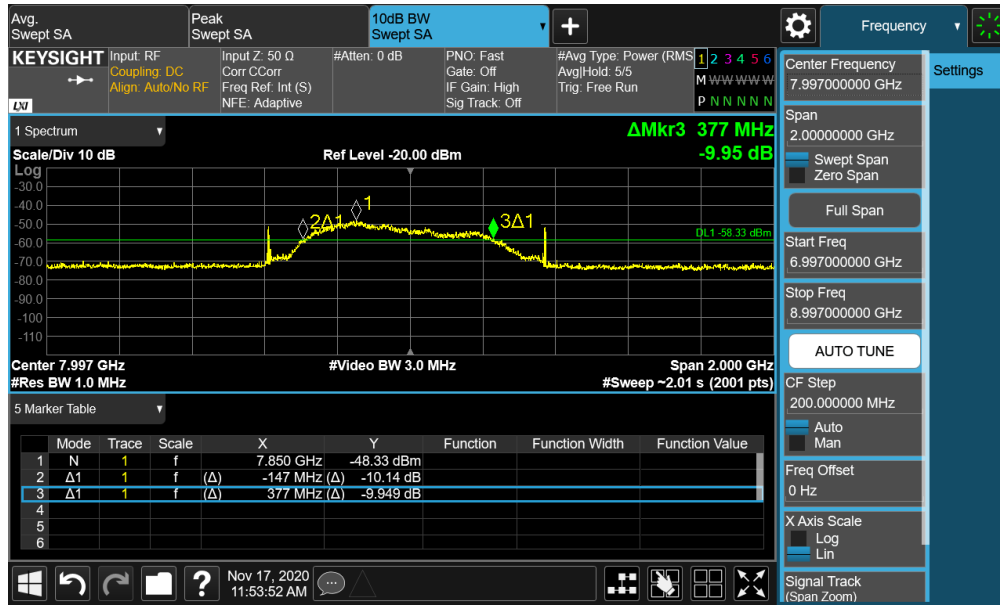


Plot 7-91. BANDWIDTH Plot – ANT1 - CH.9 - SP0 – Preamble 12

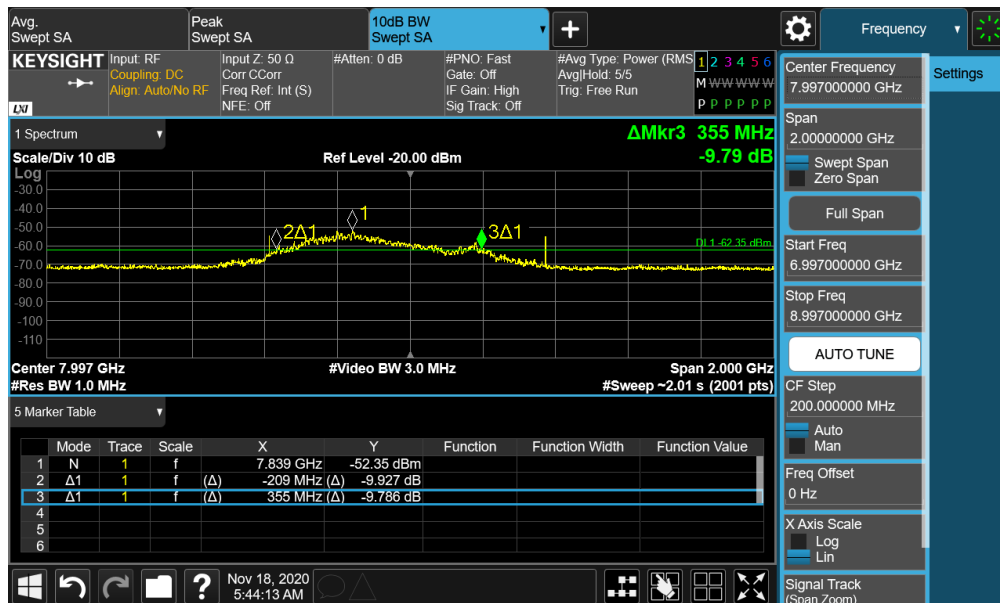


Plot 7-92. BANDWIDTH Plot – ANT1 - CH.9 – SP1 – Preamble 12

FCC ID: A3LSMG998U	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 59 of 120

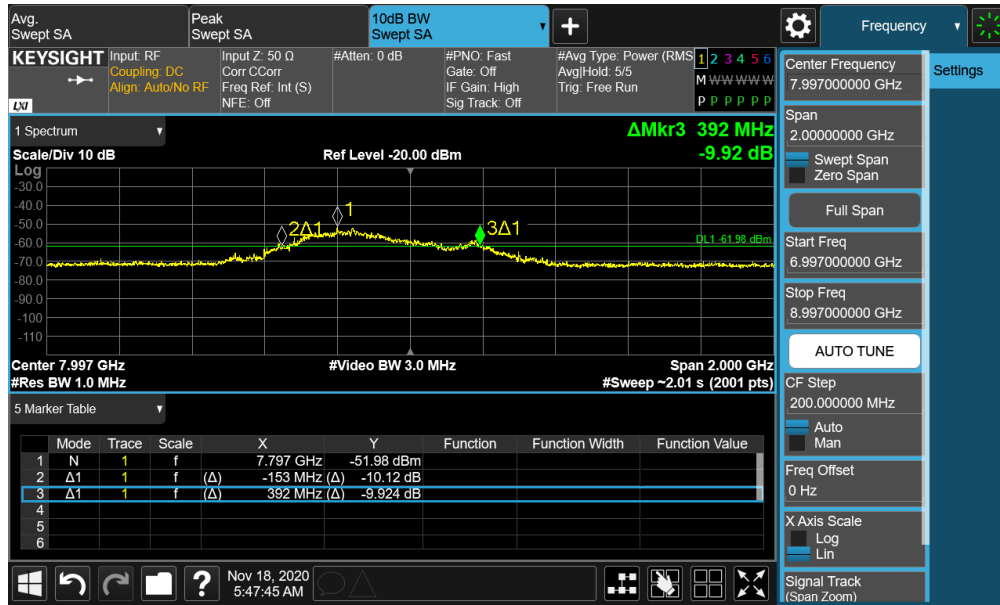


Plot 7-93. BANDWIDTH Plot – ANT1 - CH.9 – SP3 – Preamble 12



Plot 7-94. BANDWIDTH Plot – ANT2 - CH.9 - SP0 – Preamble 12

FCC ID: A3LSMG998U	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 60 of 120

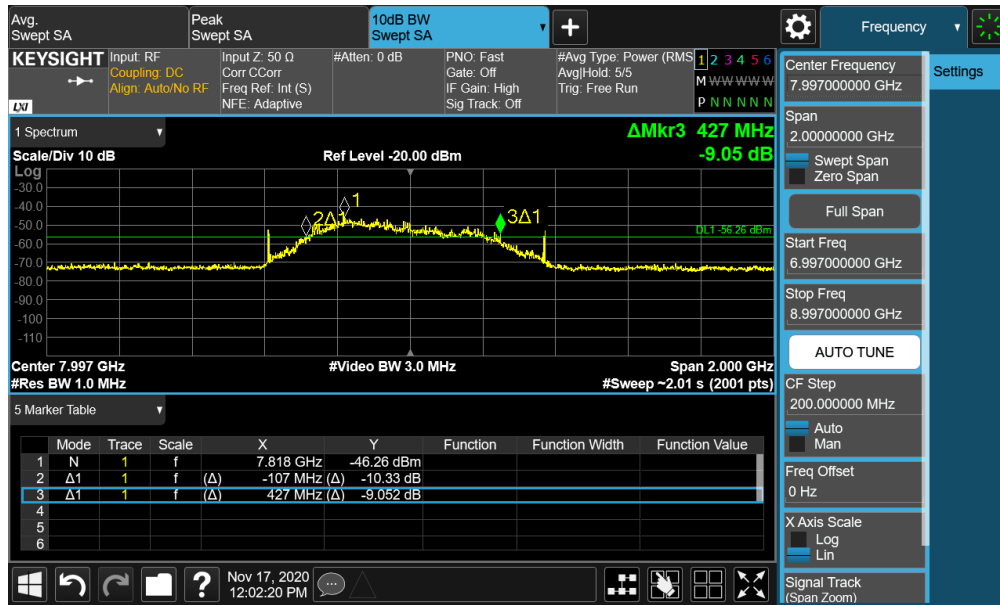


Plot 7-95. BANDWIDTH Plot – ANT2 - CH.9 – SP1 – Preamble 12

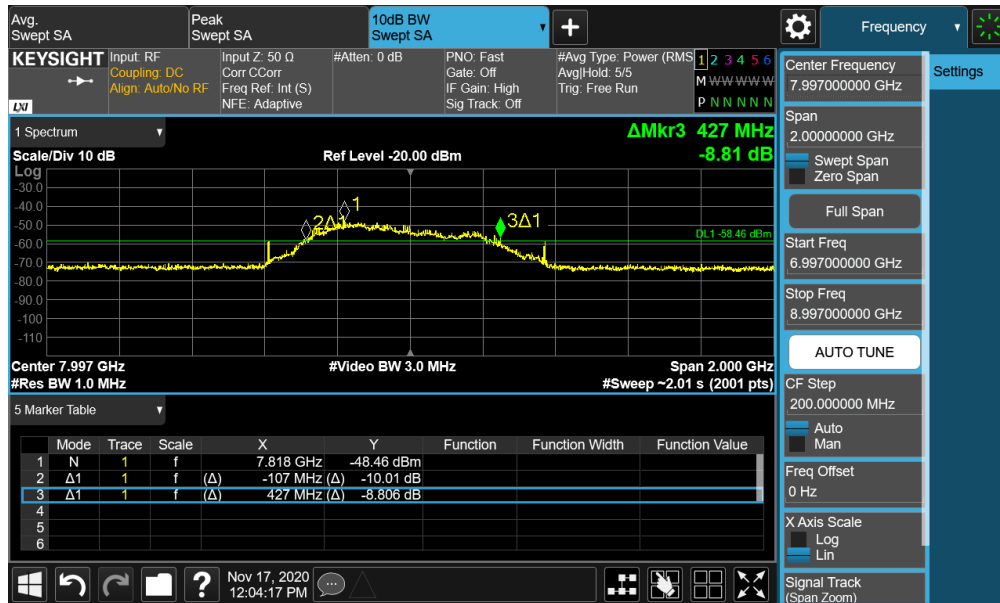


Plot 7-96. BANDWIDTH Plot – ANT2 - CH.9 – SP3 – Preamble 12

FCC ID: A3LSMG998U	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 61 of 120

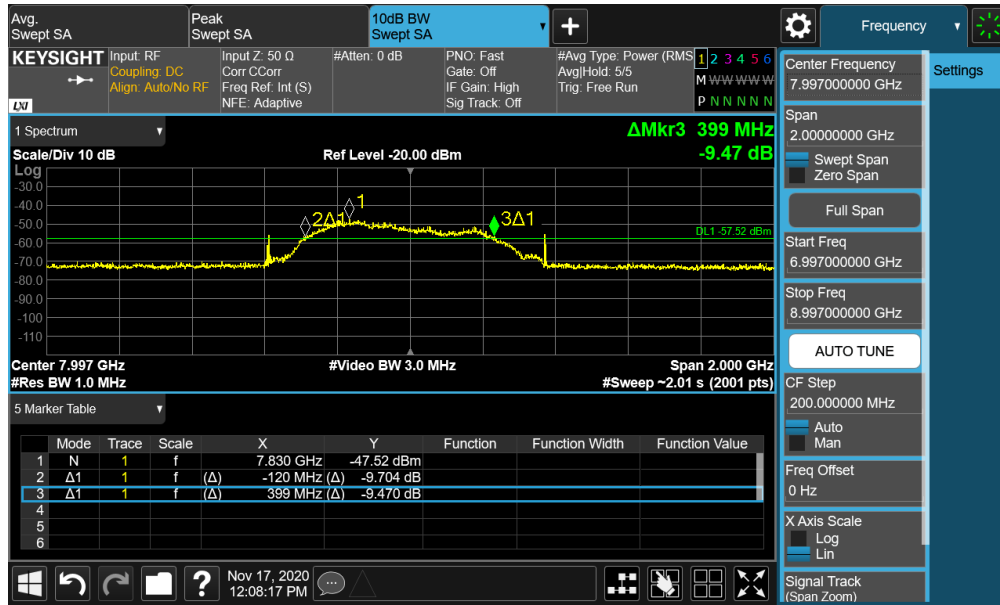


Plot 7-97. BANDWIDTH Plot – ANT1 - CH.9 - SP0 – Preamble 25



Plot 7-98. BANDWIDTH Plot – ANT1 - CH.9 – SP1 – Preamble 25

FCC ID: A3LSMG998U	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 62 of 120

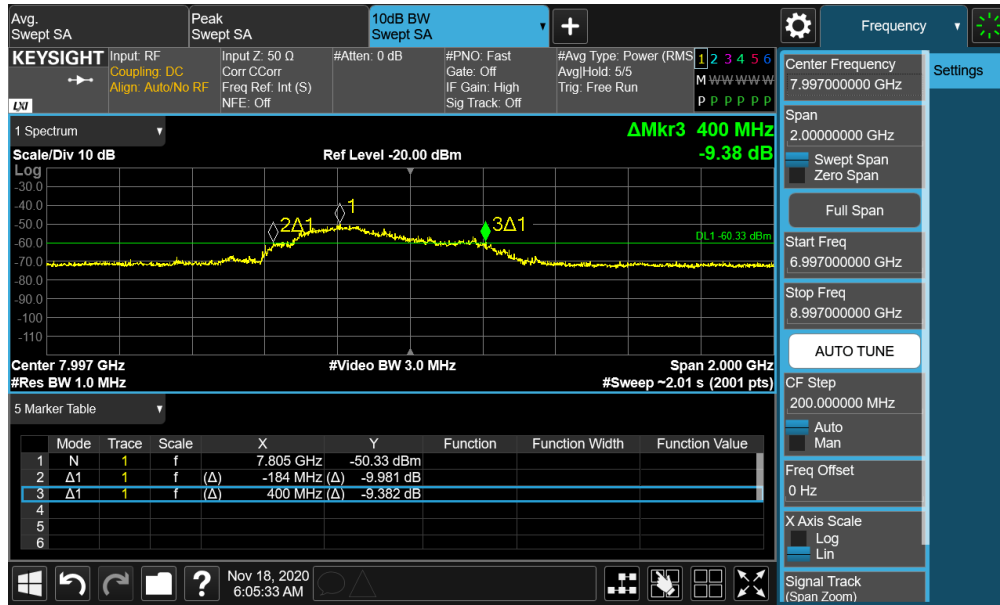


Plot 7-99. BANDWIDTH Plot – ANT1 - CH.9 – SP3 – Preamble 25



Plot 7-100. BANDWIDTH Plot – ANT2 - CH.9 - SP0 – Preamble 25

FCC ID: A3LSMG998U	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 63 of 120

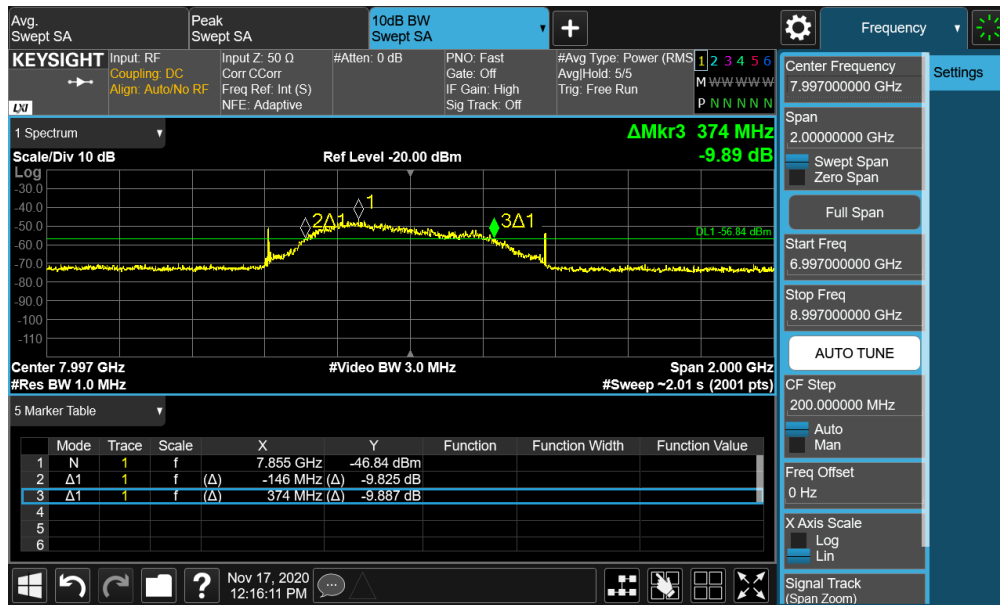


Plot 7-101. BANDWIDTH Plot – ANT2 - CH.9 – SP1 – Preamble 25

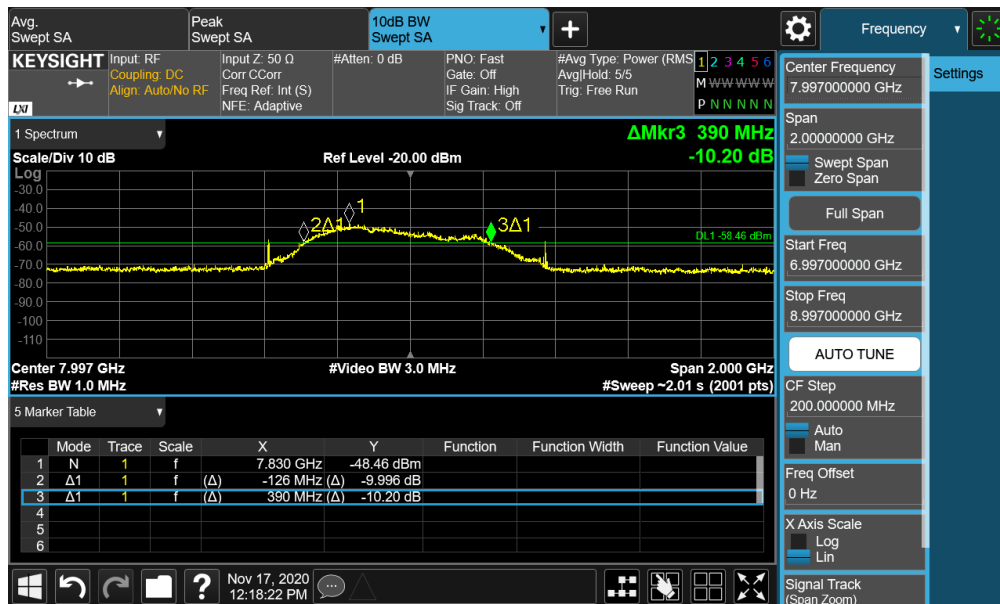


Plot 7-102. BANDWIDTH Plot – ANT2 - CH.9 – SP3 – Preamble 25

FCC ID: A3LSMG998U	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 64 of 120

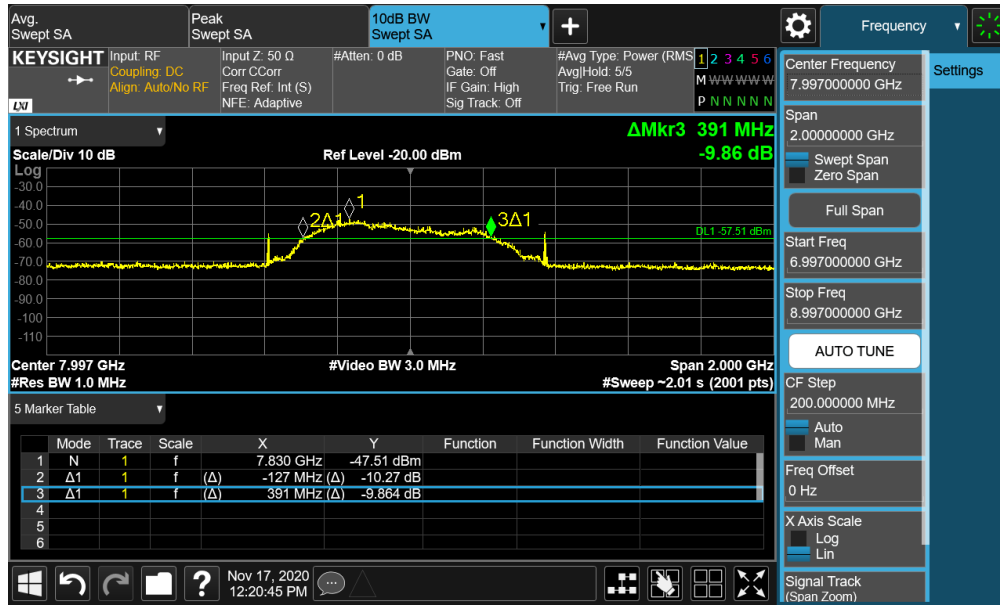


Plot 7-103. BANDWIDTH Plot – ANT1 - CH.9 - SP0 – Preamble 26



Plot 7-104. BANDWIDTH Plot – ANT1 - CH.9 – SP1 – Preamble 26

FCC ID: A3LSMG998U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 65 of 120



Plot 7-105. BANDWIDTH Plot – ANT1 - CH.9 – SP3 – Preamble 26



Plot 7-106. BANDWIDTH Plot – ANT2 - CH.9 - SP0 – Preamble 26

FCC ID: A3LSMG998U	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M2009230152-29.A3L	Test Dates: 10/05 - 11/20/2020	EUT Type: Portable Handset		Page 66 of 120